EDUCATIONAL FILM GUIDE

Annual Edition, September 1948

FORMERLY EDUCATIONAL FILM CATALOG

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San Francisco, California
2006

DIRECTIONS FOR USE

Only 16mm motion pictures films have been listed in this Guide.

Part 1 is an inclusive **alphabetic title** and **subject** list of current films for which we have been able to gather essential information such as title, running time, whether sound or silent, availability and main source. **Complete information is given under the title entry.**

Title entries are given in full capital letters (e.g. **ANIMAL CUNNING**); subject entries are in boldface type (e.g. **Animal intelligence**); series entries have the first word only in boldface type (e.g. **Animal** life series) and author entries have the last name only in boldface type (e.g. **Shakespeare,** William). Subject subdivisions are shown in *italics*. Subject, series and author entries have titles of films given below them in plain type. The numbers in heavy type which follow some of the titles refer to the classification numbers of Part 2.

References are given from a title or subject heading not used in the alphabetic list to the title or related subject heading which is used (e.g. **Animal industry.** See Livestock).

Part 2 is a selected **classified** list of recommended films, arranged according to the numbers of the Dewey decimal classification, with critical as well as descriptive annotations.

Asterisks are used in both Part 1 and Part 2 to indicate "excellent" (*) and "outstanding" (‡) films.

Title: The title of the film is given as listed by the producer.

Main source: The main source given is the one now owning or having access to the negative of the film, whether producer or sponsor, or the distributor which has been designated as the official or authorized agent. A directory of main sources with addresses is at the back of this issue.

Date: The release date is given when obtainable.

Color: All films are black and white unless "color" is given to indicate kodachrome, technicolor, etc.

Price: Both sales and rental prices have been given in so far as possible. An amount of money standing alone is the price for a sale or long term lease. A figure preceded by "rent" is the price for a short term loan, usually one day. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to main source for prices.

N.B. Prices are subject to change. Some sales prices carry an educational discount.

Grading: The symbols which have been used in Part 2 to indicate approximate grade levels at which films have been found useful are given in the key below.

Forum: Approved as adult discussion by the National Committee on Film Forums.

Guide: "Guide" is used in Part 2 to indicate that a teaching guide or manual is available for use with the film. There is a small charge for some guides.

ABBREVIATIONS

b&w	black and white
ea	each
ed	edition
min	minutes
pt	part
R	reel
rev	revised
sd	sound
ser	series
si	silent

GRADING

p	primary (K-3)
el	elementary (4-6)
jh	junior high (7-9)
sh	senior high (10-12)
c	college
tr	trade school
ad	adult education

ORDERS FOR FILMS SHOULD BE SENT TO THE SOURCES GIVEN
SEE "DIRECTORY OF MAIN SOURCES" FOR ADDRESSES

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EDUCATIONAL FILM GUIDE

Formerly Educational Film Catalog

Annual Edition, September 1948

PART 1: AN ALPHABETIC TITLE AND SUBJECT LIST OF 5471 FILMS

PART 2: A SELECTED, CLASSIFIED AND ANNOTATED LIST OF 3733 FILMS

COMPILED BY
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AND
KATHARINE M. HOLDEN

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NEW YORK 1948

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PREFACE

This 1948 edition of the Educational Film Guide (formerly the Educational Film Catalog), a revision of the 1947 edition, contains a selected, classified list of 3733 16mm motion pictures and a comprehensive, alphabetic list which includes about 1735 additional titles. This edition replaces all volumes and supplements which have preceded it. As in previous editions of the Guide, the selection of films included is not confined to classroom films but also includes those which are available for all non-theatrical uses, making this Guide valuable to churches, libraries, clubs and various organizations and business institutions as well as to schools.

History. The first edition of this Guide was published in 1936. For years before that the H. W. Wilson Company had been making surveys and inquiries to learn whether or not such a catalog was really needed. One of the first outsiders to approach the Company on the subject was Mr. Abraham Krasker of Boston University in 1930. For the next five years others made similar suggestions. Finally a questionnaire regarding the form and general policies was submitted to educators and librarians and in 1935 editorial work for the first Educational Film Catalog was begun.

Revision. This edition is a complete revision of the 1947 edition, with which the supplements published October 1947 thru June 1948 have been cumulated. Approximately 1770 new titles have been added, while about 1150 have been dropped, a net gain of 430 over 1947. Some titles have been withdrawn because they are no longer available; others have been withheld from this volume because of questions regarding availability or content. Whenever full information is obtained about any of the latter they will be relisted in a future supplement.

For this edition of the Guide a new vote of our collaborators was taken on all titles previously included. As a result 225 titles have been dropped from Part 2, but they continue to be listed in Part 1 since they are available altho less desirable. 716 new titles have been added to Part 2. The user should also note that some titles now listed in Part 1 of this Guide may be voted into Part 2 in one of the subsequent quarterly supplements.

The practice of using asterisks in both parts of the Guide to indicate excellent (*) and outstanding (⁑) films has been followed as in previous years prior to 1947.

Two new features have been added to this edition of the Guide. All films which are listed only in Part 1 have brief descriptive notes given under the main title entry; and a gegoraphical Directory of Local Distributors of 16mm motion pictures has been added following the Directory of Main Sources.

Form of Guide. This Guide is divided into two parts—a comprehensive, alphabetic title and subject list; and a selected, classified list.

Part 1. Alphabetic list. This part is placed first for the convenience of the user since it serves as an index to Part 2. It includes, in one alphabet, the titles and subject headings of all films listed, with the classification numbers of those which are in Part 2. The single alphabet also includes series and author entries.

Subjects have been assigned freely for all films because educators have expressed their belief that even a few feet of film on a specific subject is valuable. The subjects given are those with which the film deals —not the particular courses in school in which it may be used.

A few headings are used to indicate types of films. Films with a foreign language sound track are listed as "French language films," "Spanish language films," etc. The notes under the main title entry will show whether English titles have been added. Films which consist entirely of animation are listed as "Animated films," "Cartoon films" or "Puppet films."

The "Fictional films" listed in this Guide are based on some literary work, have an historical background or are suitable for assembly and club programs. Some films are included and listed under "Dance music" for use at school dances.

Part 2. Classified list. The films listed in Part 2 are those selected by our collaborators and are classified according to the Dewey decimal classification. The following information is given for each film: title, main source, release date, length and other data, prices, class number, grading, descriptive annotation and excerpts from critical reviews. Indication of the source is given at the end of each quoted note. "Advisory committee" indicates a review made by an Advisory Committee on the Use of Motion Pictures of which Mark A. May is the Chairman. State names refer to the Visual Education Department of the state college, university or education department. Other quotations have been taken from periodicals or special lists which are briefly indicated. Most of the grading indicated is from information given by our collaborators when voting on the films to be included, and while the films have been used successfully at the levels indicated they may be found useful in other grades as well.

The descriptive notes include the name of a sponsor or producer, if other than the main source. Names of educational consultants or collaborators who advised or assisted in the production of a film are given when known.

No attempt has been made to report on the condition of the films listed other than general notes from collaborators as to excellence of photography or sound recording.

Selection. The selected list is based on the advice of many educators, on a comparison of selected lists of films and on consultation with producers and others interested in non-theatrical films. Tentative lists of titles of films are voted on by 40 collaborators, and on the basis of their votes the films are selected for inclusion in Part 2 of this Guide. The final selection represents the composite opinion of visual education ex-

perts thruout the United States and Canada. No one of these can be held personally responsible for the inclusion or exclusion of any film as the final decision based on these expressions of opinion was made by the editors.

Some industrial films made for advertising purposes have been included when the votes of our collaborators indicated that they are useful. In some instances a note is given as to whether or not the advertising might be considered objectionable.

Directions for Use. Directions designed to assist in the use of the Guide are given inside the front cover and at the beginning of Part 2. The following points of information may also be helpful:

For the most complete information about a film consult the entry in Part 2 for those which have been classified, or the main title entry in Part 1 for those not classified. If a film is part of a series consult the series entry in Part 1 for additional information which may be given regarding the series as a whole.

A film may be listed under several subject entries in Part 1 but is listed only once in Part 2. The classified arrangement of Part 2 makes it possible to bring all related subjects and titles together. For your convenience an Outline of Classification which lists all the classification numbers and subjects used in Part 2 of this Guide is given at the beginning of Part 2.

It is suggested that those who are organizing film libraries may find it useful to arrange their films according to the classification numbers of this Guide, and to catalog them by using the form of the main title entries herein.

How to Obtain Films. To assist those who wish to purchase or rent 16mm films some brief suggestions regarding sources, etc. are given at the back of the book preceding the Directory of Main Sources and the Directory of Local Distributors.

Supplements. It is planned to keep this Guide up to date by nine monthly issues, beginning in October and cumulated quarterly in December, March and June. The next edition will be published in September 1949.

Acknowledgements. The editors and the H. W. Wilson Company are very grateful to the many educators and visual instruction experts who gave of both their time and advice so generously. A list of those who have regularly checked lists of films and have helped in many ways is given following this preface. Sincere appreciation is extended to them and to all who have permitted us to quote from reviews.

We also wish to thank the producers and distributors who cooperate with us so consistently in keeping us informed of their current productions. Sincere thanks are also extended to Victoria Boyls and Anne Galletta for their faithful assistance in the compilation of this Guide.

September 1948

D.E.C.
K.M.H.

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The compilers gratefully acknowledge the assistance so generously given by the collaborators named below who have checked our tentative lists and shown their interest in this Guide in numerous ways.

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Educational Film Guide

1948 Edition

Part 1. Alphabetic Title and Subject List

Educational Film Guide

1948 Edition

Part 1. Alphabetic Title and Subject List

Titles are in all capitals; those with classification numbers following in heavy type are listed more fully in Part 2. Subjects, which are given for all films, are in heavy type. Series entries have only the first word in heavy type.

AAF COMES OF AGE. Castle 1946 54min sd $63.72 **629.13**

AAF—SPECIAL DELIVERY. Castle 1946 13min sd $17.67 **629.13**

ABC OF HAND TOOLS—PART I. GM 1946
* 18min sd color loan **680**

ABC OF HAND TOOLS—PART II. GM 1946
* 15min sd color loan **680**

ABC OF INTERNAL COMBUSTION. GM 1948 13min sd color loan **621.4**

ABC OF POTTERY MAKING—THE COIL METHOD. Bailey 1938 15min sd $36, rent $1.50 **738**

ABC OF PUPPETS, TYPE I. Bailey 1939 10min sd $30, rent $1.50 **791.5**

ABC OF PUPPETS, TYPE II—OPERATION AND STAGE CONSTRUCTION. Bailey 1939 10min sd $30, rent $1.50 **791.5**

ABCA. BIS 1943 15min sd $17, rent $1.25 **940.534**

À la claire fontaine
Chants populaires #1 **784**

À PARIS. IntFlmBur 1947 18min sd (Teaching
* film ser) $67.50, rent $5 **914.436**

ABALONE PEARL FISHING. Bray 8min si $5.76, rent $1 **639**

Abalones
Tide pool life **591.92**

Abbeys. See Cathedrals

ABE LINCOLN IN ILLINOIS. RKORadio
* 110min sd apply **812**

Aberdeenshire, Scotland, county
North east corner **914.1**

Ability
The three A's **370.942**

Testing

Aptitudes and occupations **371.42**
Counseling—its tools and techniques **371.42**

Aborigines. See Ethnology

ABOUT BANANAS. UnitedFruit 1935 15min si loan **634.7**

ABOUT FACES. USPubHServ 1941 10min sd loan **617.6**

ABOUT MONEY. Children's 1948 8min sd color $75

A short film for elementary children demonstrating the proper ways for spending an allowance

ABOUT THE MEDITERRANEAN. Hubbard 11min sd rent $1.50 **914**

ABRAHAM LINCOLN. EBF 1933 30min si $48 **921**

ABRAHAM LINCOLN. Nu-Art 1937 90min sd rent $15 **921**

Abrasives
Manufactured abrasives **621.92**

Absenteeism (Labor)
Every minute counts **331.8**

Abstract art. See Art, Abstract

ABSTRACT EXPERIMENTS. See Five abstract film exercises

Abstract films. See Moving pictures, Abstract

ABUSED CONFIDENCE. IntFlmBur 78min sd apply

Produced by Columbia Pictures Corp. French dialog, English titles
Danielle Darrieux in the role of Lydia, a girl who falsely claims to be the daughter of a writer

ACADEMY. Bray 1935 11min sd (Story of the US Coast guard) $30, rent $1.50 **359**

ACCENT ON USE. NatFdInfantPar 1946 20min sd $10, loan **615.8**

ACCIDENT SERVICE. BIS 1945 40min sd $75, rent $5 **617**

Accidents
Accident service **617**
First steps in first aid **614.8**
Patty learns to stop, look and listen **614.8**

See also Aeronautics—Accidents; Automobiles—Accidents; First aid in illness and injury; Lifesaving; Shipwrecks

Prevention

Aim for safety
Art of climbing
Blasting cap **662.2**
Blueprint for safety
Burning—the safe way
Carelessness costs you
Champions at the wheel **629.213**
Do you walk safely? **614.8**
Drunk driving **629.213**
Every tenth man **614.8**
Factory safety **614.8**
Falls **614.8**
For safety's sake **614.8**
Grinding wheel safety
Guilty **629.213**
Handling **614.8**
Hook, line and—safety **799.1**
It's the brain that counts **613.81**
Ladders, scaffolds and floor openings
Let's be safe at home **614.8**
Let's play safe **614.8**
Live—and let live **614.8**
Machines **614.8**
Magic carpet
Maintenance of way
The Master is back
Men who come back
Miracle in Paradise valley **614.8**
On two wheels **629.22**
Once upon a time
One, two, three, go! **614.8**
Operator and safety **629.213**
Organization **614.8**
Other fellow
Partners in production (Aetna) **614.8**
Patty learns to stop, look and listen **614.8**
Playground safety **614.8**
Priceless cargo **629.2**
Safe swimming **797.2**
Safe use of tools **614.8**
Safest way

Accidents—*Prevention—Continued*
Safety ahoy 797.1
Safety at home 614.8
Safety at play 614.8
Safety begins at home 614.8
Safety for welders 614.8
Safety in offices
Safety in the home 614.8
Safety in the shop 614.8
Safety on! 683
Safety patrol 614.8
Safety to and from school 614.8
School bus operation—part II: passengers—driving hazards—safety 629.213
Screw drivers and screw jays 629.213
Seventh column 614.8
Spinning spokes
Spirit of safety
Stitch in time 614.8
A stop in time
Street safety—for advanced grades
Street safety—for primary grades
Teach them to drive 629.213
Ten little farmers
There's no place like home
Three blind mice 614.8
To live in darkness 614.8
Trapping for profit
Trigger happy Harry 614.8
Vacation safety
We drivers 629.213
Welding—the safe way
When you are a pedestrian 614.8
"Wildwood" a 100 percent mechanized mine
X marks the spot 629.213
Your richest gift
See also Safety appliances

Accidents don't happen (Castle)
Produced by the National Film Board of Canada
Falls 614.8
Handling 614.8
Machines 614.8
Organization 614.8

ACCORDING TO PLAN: INTRODUCTION TO ENGINEERING DRAWING. McGraw 1947 9min sd (Engineering drawing text-film ser) apply 744

Accounting
Bookkeeping and accounting 657
Saving with S.U.I.A.P.

Achard, Marcel
L'alibi

ACHIMOTA. BIS 1946 19min sd $50, rent $2.50 916.6

Acorns
Bread from acorns

Acoustics. See Hearing; Sound

ACROBATIC CHECKS. Castle 19min sd $25.69 629.13

Acrobats and acrobatism
Advanced tumbling 796.4
Beach capers
Beginning tumbling 796.4
Intermediate tumbling 796.4
Simple stunts 796.4
Tumbling for physical fitness: companion stunts 796.4
Tumbling for physical fitness: individual stunts 796.4
Tumbling on the trampoline

Act and fact series (BIS)
Air battle 940.544
D-day 940.542
Gateway to Germany 940.542
Rhine line
Road to Paris 940.542

Acting
Seventeenth century acting technique 792

ACTION. LibraryFlm 1944 10min sd (How to draw cartoons) $30 741

ACTION HIGHLIGHTS OF THE WAR. US CoastGd 1946 10min sd loan
A series of memorable war scenes shot by Coast guard cameramen

ACTIVE PEACETIME SERVICE. USCoastGd 1947 28min sd loan
Depicts the general activities of the Coast guard and all its manifold peacetime duties during floods, on weather patrol, maintaining aids to navigation, etc

ACTIVITY OF HEART MUSCLE, FROM RAT EMBRYOS, GROWN IN TISSUE CULTURE. Goss 15min si $24, rent $4
Approved by the Wistar institute

Activity school. See Education—Experimental methods

Actors and actresses
Great actresses of the past 791.4
Lillian Russell
Personality parade

Actresses. See Actors and actresses

Adaptation (Biology)
Arctic borderlands in winter 917.127
Birds in winter 598.2
Birds of prey (EBF-si)
Birds of the seacoast
Camouflage in nature through form and color matching 591.57
Camouflage in nature through pattern matching 591.57
How animals defend themselves 591.5
How animals eat 591.5
How animals move 591.5
How nature protects animals 591.57
Mammals of the Rocky mountains 591.5
Mammals of the western plains 591.5
The seashore 551.4
Snakes 598.1
Water birds 598.2
See also Man—Influence of environment

ADDING OR REMOVING REFRIGERANT. Castle 1945 17min sd $29.29 621.5

Adeste fideles
Christmas carols (Castle) 783
See also O come all ye faithful

ADJUSTING AND CHECKING THE EXPANSION VALVES. Castle 1945 21min sd $32.87 621.5

ADJUSTING AND REPAIRING THE THERMO EXPANSION VALVE. Castle 1945 12min sd $22.88 621.5

ADJUSTING COMMERCIAL THERMOSTATIC CONTROLS. Castle 12min sd $22.15 621.5

ADJUSTING PRESSURE ACTUATED TEMPERATURE CONTROL DEVICES. Castle 1945 15min sd $27.15 621.5

ADJUSTMENTS AFTER CHECK FLIGHT. Castle 1945 19min sd $30.74 629.134

ADMINISTERING COLD APPLICATIONS. See Therapeutic uses of heat and cold—part II: administering cold applications 610.7

ADMINISTERING HOT APPLICATIONS. See Therapeutic uses of heat and cold—part I: administering hot applications 610.7

Administration of justice. See Justice, Administration of

Administrative ability. See Executive ability

Administrative responsibility
Captains courageous (race sequence) 174

ADOBE BRICK MAKING. Bailey 1938 8min si $12, rent $1 666.7

Adolescence
Shy guy 136.7

ADOLF DEHN'S TECHNIQUE IN WATER COLOR. Harmon 1946 30min si color $140, rent $6 751

ADOPTING A BEAR CUB. Bray 10min si $15.48, rent $1.25
A bear cub is raised on a bottle and becomes the playmate of children and dog

Adoption
Nobody's children 362.7
Unseen guardians 339.4

Adult education. See Education of adults

ADVANCED MANEUVERS. Bray 1943 10min sd $45, rent $2 629.13

ADVANCED TENNIS. Official 1946 12min sd $17.50 **796.34**

ADVANCED TUMBLING. Coronet 1945 10min sd $45; also color $90 **796.4**

ADVANCED TYPING: DUPLICATING AND MANUSCRIPT. Castle 1944 26min sd $32.27 **652**

ADVANCED TYPING: SHORTCUTS. Castle 1944 35min sd $42.54 **652**

ADVENTURE AHEAD. Schult 1946 21min sd color loan

Trailer coach trip thru Bryce canyon and Grand Teton national park

ADVENTURE BOUND. Ford 1939 20min sd loan

Produced by Wilding Picture Productions
Tells of a trip made by college students and professors to Rainbow Bridge monument valley, one of the few partially unexplored regions remaining in the United States

ADVENTURE IN BOKHARA. Brandon 1945 85min sd rent $25

Russian dialog; English titles
A tale of a legendary Robin Hood of the Orient, Nasredin

Adventure thrills (Official)
Giants of the sea
Golden West **978**

ADVENTURES IN RESEARCH. Modern 20min sd loan **621.38**

Adventures of a news cameraman (20th Century-Fox)
Conquering the Colorado **917.91**
Filming nature's wonders
Filming the fleet **359**
Guardians of the sea **614.8**
Highway of friendship
Men of the fleet **359**
Sanctuary of the seals **591.5**
Sandhogs **625**
Soldiers of the sky
Training police horses **636.1**
Wings of defense **629.13**
Wonders of the sea

ADVENTURES OF BUNNY RABBIT. EBF
* 1937 11min sd (Primary science ser) $45, rent $2.50 **591.5**

ADVENTURES OF CHICO. Pictorial 1937
* 55min sd $125, rent $15 **F**

ADVENTURES OF HUCKLEBERRY FINN.
* TFC 1946 38min sd apply **F**

ADVENTURES OF PETER. EBF 1931 12min si $18

Peter, a fox terrier, goes on a camping trip with his master and finds many animals

Advertising
Pulling power of printing bristol

Aerial navigation. See Navigation (Aeronautics)

Aerial photography. See Photography, Aerial

Aerodynamics
Aerodynamics—air flow **533**
Aerodynamics—air resistance and streamlining **533**
Aerodynamics—forces acting on an air foil **533**
Aerodynamics—lift **533**
Aerodynamics—properties of air **533**
Air in action **533**
Problems of flight **629.13**
Smoke streams **533**
Theory of flight **533**
Youth takes to wings **629.13**

AERODYNAMICS—AIR FLOW. Castle 1943 18min sd $24.26 **533**

AERODYNAMICS—AIR RESISTANCE AND STREAM-LINING. Bray 1942 8min sd $35, rent $2 **533**

AERODYNAMICS—FORCES ACTING ON AN AIR FOIL. Castle 1943 27min sd $33.70 **533**

AERODYNAMICS—LIFT. Bray 1942 8min sd $35, rent $2 **533**

AERODYNAMICS—PROPERTIES OF AIR. Bray 1942 8min sd $35, rent $2 **533**

AEROLOGY—AIR MASSES AND FRONTS. Castle 1948 26min sd color $121.96 **551.5**

AEROLOGY—FLYING THE WEATHER MAP. Castle 1948 27min sd color $121.96 **551.5**

AEROLOGY—FOG. Castle 1948 25min sd color $121.96 **551.57**

AEROLOGY—ICE FORMATION ON AIRCRAFT. Castle 1944 48min sd $56.14 **551.57**

AEROLOGY—THE COLD FRONT. Castle 1948 19min sd color $88.53 **551.5**

AEROLOGY—THE OCCLUDED FRONTS. Castle 1948 22min sd color $96.19 **551.5**

AEROLOGY—THE WARM FRONT. Castle 1948 21min sd color $96.19 **551.57**

AEROLOGY: THUNDERSTORMS. Castle 1944
* 41min sd $48.99 **551.57**

Aeronautical instruments
Gyro compass **629.13**
See also Compass, Gyrostatic; Gyroscope

Aeronautics
How to write your term paper
Methods of flight **629.13**
Principles of flight **629.13**
Problems of flight **629.13**
Third pillar
Youth takes to wings **629.13**
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Accidents
Castaway
Empire State disaster

Employees
Your career in aviation

Flights
Airplane trip **629.13**
Flight over the Arctic
Flight to the sun
Geography from the air **910**
Good neighbors **918**
Honolulu
Weekend in Bermuda **917.299**
Wings of victory **921**
Wings over Ireland **914.15**
Wings over Latin America **918**
Wings to Alaska **917.98**
Wings to Cuba and the Caribbean
Wings to Mexico and Guatemala

History
Conquest of the air **629.13**

Navigation
See Navigation (Aeronautics)

Study and teaching
Air college **629.13**
Wings of defense **629.13**

Aeronautics, Commercial
Air transportation **629.13**
Airplane changes our world map **912**
Airways of the future **629.13**
Global air routes **629.13**
Great circle **629.13**
Of men and wings
Transportation by air
See also Airplane industry and trade

Aeronautics, Military
America learns to fly
Aviation ratings
Eyes of the Navy **629.13**
Jet propulsion
Wings of defense **629.13**
See also World war, 1939-1945—Aerial operations

Aeronautics, Naval. See Aeronautics, Military

Aesop
Hare and the tortoise **398**

Africa
African fauna 591.96
Camera thrills in wildest Africa 591.96
Children of Africa 916
David Livingstone in Africa 921
Day in an African village 916
Diana in Africa
Safari on wheels
Stanley and Livingstone 921
The veldt 591.96
Wheels across Africa
Wild elephant roundup 591.5
Wild life on the veldt 591.96

Africa, British East
Eighth plague 632.7
Father and son 916.76
Partners 917.76
Thrill river 916.7

Africa, East
African tribes 916.7
Colorful ports of call

Africa, French Equatorial
African big game 916.72
Brazzaville
People of the Chad 916.72
Rhythm of Africa 916.72
Voyage en Afrique

Africa, North
Backward civilization 916.1
North Africa 916.1

Africa, North Central
Achimota 916.6
Mamprusi village 916.6

Africa, South
Diamonds in the rough 553.8
In and around Capetown
Kruger national park 916.8
Royal tour of South Africa 916.8
South Africa 916.8
South Africa—land of contrasts
Worcester, life in a South African town 916.8

Africa, South Central
African frenzy
Central Africa 916.7
Jungles of the world 573
Life in a jungle village 916.7
The prowlers 916.7
Pygmies of Africa 916.7
Simba 591.96

See also Africa, French Equatorial

AFRICAN BIG GAME. AFFlm 1948 20min sd $60, rent $5 916.72

AFRICAN FAUNA. Simmel 1944 12min sd color (World in color) $85 591.96

AFRICAN FRENZY. PIC 1948 18min sd rent $2

Glimpses of primitive civilization in central Africa, including villages and tribal customs. Concludes with tribal dances. Music by Marious Guillard

African handicraft. See Handicraft, African

AFRICAN TRIBES. Simmel 1944 12min sd color (World in color) $85, rent $2 916.7

AFTER WORK. Brandon 1945 10min sd $25, * rent $1.25 790

AGAINST THE TIDE. Moody 1948 15min sd color loan

Produced by Henry Ushijima
Portrays Moody Bible Institute students as they attempt to combat the "tide" of evil forces in the city of Chicago

AGE OF PRECISION. CincinnatiMillMach 1946 28min sd color loan

Produced by Films for Industry
Shows that the conveniences of modern life—the sewing machine, the diesel train, the bicycle on which a youngster rides to school—are the direct consequence of increased ability by the machinist to make precise measurements

AGHILEEN PINNACLES. TFC 11min sd (Father Hubbard's adventure ser) apply

Produced by 20th Century-Fox
Father Hubbard and his associates are seen climbing the Aghileen Pinnacles to solve the mystery of their resistance to erosion and volcanic action

Agricultural banks. See Mortgage banks

Agricultural chemistry. See Fertilizers and manures; Soils

Agricultural clubs. See Agricultural societies

Agricultural cooperation. See Agriculture, Cooperative

AGRICULTURAL COOPERATIVES. See Traveling the middle way in Sweden 334

Agricultural credit
Sign of dependable credit 332.3

Agricultural engineering
Welding comes to the farm

See also Drainage; Electricity in agriculture; Irrigation

Agricultural laborers
America's disinherited 631.1
Give and take with Mexico 631.1
Negro farmer 326
Teen age farm hand 631.1
Truck farmer 631.1
Workers on the land 331.7

Agricultural machinery
Better performances—longer life—in corn planters 631.3
Farm inconveniences 631.3
Food and freedom
Forge hardening and tempering farm tools 631.3
From small beginnings
In our own American way
Level farming on sloping fields 631.3
Making hay 633.2
New ways to do more with farm power 631.3
Old fashioned farm 631
Party line 631.3
Pioneers of progress
Romance of two hemispheres
Rubber lends a hand 631.3
Stook sweeps and buck rakes
That the millions may eat 631.5
War on wear
Yesterday and today 630

See also Harvesting machinery; Plow; Tractors

Agricultural pests
Insect enemies

See also Insects, Injurious and beneficial; Weeds; and names of diseases and pests, as Blister rust, European corn borer

Agricultural societies
Early start 636
5-C clubs of Cuba 630.9729

See also Agriculture, Cooperative; 4-H clubs

Agricultural tools. See Agricultural machinery

Agriculture
Agriculture (Mahnke) 630
Big harvest: the story of agriculture 630
Decision for Bill 630
Farmers face the future 630.973
Farming takes skill 630
Farming to stay
Into tomorrow
Just a farmer
National farm oddities
Natural resources of the Pacific coast 333
New ways in farming 630
Old fashioned farm 631
Over the rainbow
Saga of the soil
Time's a-wastin'
Want a lift?

See also subjects beginning with the word Farm

Africa

Story of Omolo

Alaska

Frontier farmers of Alaska

Agriculture—*Continued*

Argentine Republic

Argentina (EBF-si)

Canada

Business of farming 630.971
Central experimental farm
Certified for seed 630.971
Early start 636
New plans for the land 630.971

Chile

Chilean hacienda

China

Good earth (MMA) F
Good earth (TFC) F
Good earth (famine sequence) 630.951
People of western China 915.1

Cuba

5-C clubs of Cuba 630.9729

Economic aspects

America's biggest business
America's disinherited 631.1
Business of farming 630.971
Crop that never fails 630.973
Five steps to better farm living 630.971
Flood 630.973
Milky way out 637
New plans for the land 630.971
Plow that broke the plains 630.973
Salt of the earth
Truck farmer 631.1
You can't eat tobacco 631.1

See also Agricultural credit; Farm produce—Marketing

France

Plains of Europe 914

Germany

Germany—rural life 914.3

Gold Coast

Fight for life

Great Britain

Cornish valley 630.942
Fenlands 631.6
Grassy shires 914.2
Make fruitful the land 630.942

History

Yesterday and today 630

Illinois

Agriculture (Ill) 630.973

India

India—Punjab 915.4

Italy

Bread and wine 630.945

Japan

Precious land 630.952

Kansas

Fertile frontiers

Mexico

Road to San Pablo
Rural life of Mexico 917.2

Peru

Farmers of the Andes
Plantation in Peru

Philippine Islands

Filipino farmers 919.14

Puerto Rico

Democracy at work in rural Puerto Rico 917.295

Russia

Russia 914.7
Russia—agriculture 630.947
Soviet soil

Scotland

Crofters 630.941

Southern states

Save that soil 631.4
Soil and the South

Study and teaching

America's biggest business

Sweden

Eric and Anna in the country
Productive Sweden 914.85

West Indies

West Indies 917.29

Agriculture, Cooperative

America's disinherited 631.1
The challenge
Collective adventure
Cotton, the co-op way
Day in Dagania 296
Fruits, vegetables and cooperation
Marketing livestock cooperatively 636
My neighbors and I
Seed for tomorrow
They find a home

AGRICULTURE. IllDivDptRep 9min sd loan 630.973

AGRICULTURE. Mahnke 1945 11min sd (Your life work) $50 630

Agrippa I, king of Judea

Voice in the wilderness 225

AIDA. Commonwealth 1940 9min sd apply 785

AIM FOR SAFETY. Aetna 1946 17min sd color loan

A film on hunting safety which stresses the need for care and common-sense on the part of all those who engage in this increasingly popular sport

Air

Aerodynamics—properties of air 533
Atmosphere and its circulation 533

Air, Compressed. See Compressed air

Air bases, Military

One man task force

Air bases, Naval. See Air bases, Military

AIR BATTLE. BIS 1944 6min sd (Act and fact ser) $22, rent $1 940.544

Air brakes

Compressed air

AIR COLLEGE. TFC 10min sd (Pathe parade) apply 629.13

Air conditioning

Heating and air conditioning 697

Air corps. See United States—Army air forces

AIR FLOW. See Aerodynamics—Air flow 533

Air force. See United States—Army air forces

AIR IN ACTION. Coronet 1947 10min sd $45; also color $90 533

Air mail service

Of men and wings
Wings over Canada

AIR MASSES AND FRONTS. See Aerology—air masses and fronts 551.5

AIR PATTERN PACIFIC. USAirForce 1945 42min sd loan

Story of the 13th Air Force, its operation against the Japs, rescues at sea, fights against malaria, etc

Air pilots

Air college 629.13
Ceiling zero (Davis sequence) 629.13
Ceiling zero (Payson sequence) 629.13
Reconnaissance pilot
Student flyer 629.13
University of flying 629.13
Wings of victory 921

THE AIR PLAN. BIS 1945 29min sd $56.25, rent $3.75

Reveals the master strategy which put the Allies ashore in Normandy and then swept the German armies to utter defeat in their own country

Air ports. See Airports

Air pressure. See Atmospheric pressure

AIR RESISTANCE AND STREAM-LINING. See Aerodynamics—air resistance and stream-lining 533

AIR RIDE. USRubber 17min sd loan

Describes the development of tires from horse and buggy days up to the present time

Air routes. See Airways

Air-ships. See Airships

AIR SIEGE. Castle 22min sd $27.85 940.544

AIR TRANSPORTATION. Mahnke 1947 11min
* sd (Your life work) $50 629.13

Aircraft. See Airplanes; Airships; Gliders (Aeronautics)

AIRCRAFT AND HOW THEY FLY. Bray 1943 10min sd $45, rent $2 629.13

Aircraft carriers. See Airplane carriers

AIRCRAFT ENGINES: CARBURETION. Castle 1943 37min sd $44.69 629.134

AIRCRAFT ENGINES: ELEMENTS OF ELECTRICITY AS APPLIED TO IGNITION SYSTEMS. Castle 1943 28min sd $34.43 629.134

Airdromes. See Airports

Airplane carriers
Day of battle

AIRPLANE CHANGES OUR WORLD MAP. EBF 1942 11min sd (Social studies ser) $45, rent $2.50 912

Airplane engines
Aircraft engines: carburetion 629.134
Aircraft engines: elements of electricity as applied to ignition systems 629.134
Airplanes 629.13
Aviation engine 629.134
Disassembling the engine 629.134
Engine change: installation 629.134
Engine change: removal 629.134
Flight log
Jet propulsion
Overhauling camshaft assembly and crankcase sections 629.134
Overhauling crankshaft assembly 629.134
Overhauling the carburetor 629.134
Periodic inspection—engine 629.134
Preflight inspection—engine 629.134
Reassembling the engine 629.134
Removing and inspecting cylinders
Servicing and timing magnetos 629.134
Spark plugs in aviation 629.134
Trouble shooting problems: fuel induction 629.134
Trouble shooting problems: ignition 629.134
Trouble shooting problems: mechanical lubrication 629.134

AIRPLANE HYDRAULIC BRAKES: PRINCIPLES OF OPERATION. Castle 1943 20min sd $26.41 629.134

AIRPLANE HYDRAULIC BRAKES: TYPES, CONSTRUCTION AND ACTION. Castle 30min sd $37.26 629.134

Airplane industry and trade
Battles for victory
Every tenth man 614.8
Pacific coast (MOT) 917.9

AIRPLANE MECHANIC. Castle 1946 9min sd $19.28 629.134

AIRPLANE PROPELLERS: HAMILTON HYDROMATIC, THEORY AND OPERATION. Castle 1943 17min sd $22.83 629.134

AIRPLANE PROPELLERS: PRINCIPLES AND TYPES. Castle 1943 17min sd $23.54 629.134

Airplane racing
National air races

AIRPLANE RIVETING. LibraryFlm 1942 22min si $48 621.8

AIRPLANE SHEET METAL WORK. Library Flm 1942 22min si $48 629.134

AIRPLANE STRUCTURES: ALIGHTING GEAR. Castle 1943 10min sd $13.18 629.134

AIRPLANE STRUCTURES: FUSELAGE CONSTRUCTION. Castle 1943 8min sd $10.51 629.134

AIRPLANE STRUCTURES: STATIC TEST. Castle 1943 12min sd $16.76 629.134

AIRPLANE STRUCTURES: STRUCTURAL UNITS, MATERIALS AND LOADS FOR WHICH DESIGNED. Castle 1943 8min sd $10.51 629.134

AIRPLANE STRUCTURES: WING CONSTRUCTION. Castle 1943 10min sd $14.09 629.134

AIRPLANE TRIP. EBF 1938 11min sd (Elementary social studies ser) $45, rent $2.50 629.13

Airplanes
Aircraft and how they fly 629.13
Airplane trip 629.13
Airplanes 629.13
Essential parts and types of planes 629.13
Flight log
Memphis Belle
See also Gliders (Aeronautics)

Accidents
See Aeronautics—Accidents

Design and construction
Airplane hydraulic brakes: principles of operation 629.134
Airplane hydraulic brakes: types, construction and action 629.134
Airplane riveting 621.8
Airplane sheet metal work 629.134
Airplane structures: alighting gear 629.134
Airplane structures: fuselage construction 629.134
Airplane structures: static test 629.134
Airplane structures: structural units, materials and loads for which designed 629.134
Airplane structures: wing construction 629.134
Assembling in a jig (drilling and riveting) 621.8
Assembling in a jig (fitting and lining up) 629.134
Building a box beam spar 684
Building a wooden rib 629.134
Construction of a light airplane 629.134
Fabricating metal aircraft 629.134
Installing and aligning tail surfaces 629.134
Installing landing gear 629.134
Introduction to airplane riveting 621.8
Laying out and forming plywood 674
Making a five-tuck splice 677.7
Making a master developed layout: part I 621.79
Making a wrapped and soldered splice 621.9
Making of an airplane fitting 629.134
Rough facing, turning and drilling 621.9
Swaging cable terminals 621.9
Tube bending by hand 621.9
Using a portable spray gun
Wing assembly: the bow tip 629.134
Wing assembly: the inboard panel 629.134
Wing assembly: the nose section 629.134

Electric equipment
Aircraft engines: elements of electricity as applied to ignition systems 629.134
Micro-switches on aircraft 629.134
Servicing spark plugs and ignition wiring 629.134
See also Aeronautical instruments

Inspection
Attaching and aligning wings 629.134
Inspection of minor assemblies 621.8
Inspection of plumbing and piping 696
Inspection of sheet metal parts 621.79
Inspection of threads 621.9
Overhauling camshaft assembly and crankcase section 629.134
Overhauling crankshaft assembly 629.134
Periodic inspection—airplane 629.134
Periodic inspection—engine 629.134
Preflight inspection—airplane 629.134
Preflight inspection—engine 629.134

Airplanes—*Continued*

Instruments

See Aeronautical instruments

Maintenance and repair

Adjustments after check flight 629.134
Airplane mechanic 629.134
Attaching and aligning wings 629.134
Connecting and adjusting controls 629.134
Doping techniques 629.134
High speed refueling of aircraft 629.13
Inspecting and adjusting hydraulic brakes 629.134
Inspecting and reconditioning piston assembly 629.134
Inspecting and reconditioning valve assembly 629.134
Maintenance of plexiglass and lucite
Making sheet metal repairs 629.134
Overhauling camshaft assembly and crankcase section 629.134
Overhauling crankshaft assembly 629.134
Overhauling the carburetor 629.134
Removing and inspecting cylinders
Repairing a wooden rib
Repairing aircraft tires 629.134
Repairing and relining mechanical brakes 629.134
Repairing structural tubing
Servicing a propeller 629.134
Servicing an airplane 629.134
Servicing and timing magnetos 629.134
Servicing spark plugs and ignition wiring 629.134
Splicing a wooden spar 629.134
Trouble shooting problems: fuel induction 629.134
Trouble shooting problems: ignition 629.134
Trouble shooting problems: mechanical lubrication 629.134

Motors

See Airplane engines

Piloting

Acrobatic checks 629.13
Advanced maneuvers 629.13
Aviation cadet flight 629.13
Chandelle 629.13
Immelman 629.13
Inverted spins 629.13
Loops 629.13
Motions of a plane 629.13
Precision spin 629.13
Slow roll 629.13
Starting—taxiing—taking off 629.13
A thousand hours

Pilots

See Air pilots

Propellers

See Propellers, Aerial

Repair

See Airplanes—Maintenance and repair

Testing

Airplane structures: static test 629.134

Wings

Airplane structures: wing construction 629.134
Attaching and aligning wings 629.134
Wing assembly: the bow tip 629.134
Wing assembly: the inboard panel 629.134
Wing assembly: the nose section 629.134

Airplanes, Military
Bomber 629.13
Building a bomber
The Phantom
Zipper fleet

Airplanes, Naval. See Airplanes, Military

AIRPLANES. USBurMines 1944 37min sd loan 629.13

Airports
Airplane trip 629.13
Highways north 380
New pattern 331.1
See also Air bases, Military

Airships
Airships
History of lighter than air rigid airships

AIRSHIPS. Goodyear 12min si loan
The story of the airship—from free balloon days to non-rigid and rigid airships, including construction of the Akron and Macon for the U S Navy

Airways
Global air routes 629.13
Great circle 629.13

AIRWAYS OF THE FUTURE. Forum ed MOT 1944 12min sd $55 629.13

Alamo

Siege, 1836

Remember the Alamo 976.4

Alaska
Alaska (EBF-sd) 917.98
Alaska (EBF-si)
Alaska (Nu-Art) 917.98
Alaska and Eskimos 917.98
Alaska, global crossroads 917.98
Alaska: the story of a frontier 917.98
Alaska tour 917.98
Alaska's silver millions 639
Bears in Alaska
Biggest bears
Birthplace of icebergs 551.31
Call of the wild F
Cutter Northland in Alaska 917.98
Eskimo children 919.8
Eskimo trails 919.8
Frontier farmers of Alaska
Fur and feathers in Alaska 917.98
Giants of the north 591.5
Highway to Alaska 917.98
Highways north 380
Iceless Arctic 917.98
Journey to Denali 917.98
Kenai big game 591.9798
Kenai moose
Seward's folly
Valley of ten thousand smokes 917.98
Wings to Alaska 917.98

ALASKA. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.98

ALASKA. EBF 1929 15min si $24
Most footage is devoted to animal life and the Eskimos

ALASKA. Nu-Art 12min sd $17.50, rent $1.50 917.98

ALASKA AND ESKIMOS. Filmsets 8min si $12.50 917.98

ALASKA, GLOBAL CROSSROADS. Flory 1948 11min sd (America's resources ser) $50, rent $2 917.98

Alaska highway
Alaska highway
Highway to Alaska 917.98
Highways north 380
Land for pioneers 917.1
Look to the north 917.1
New north 917.121

ALASKA HIGHWAY. Castle 1943 11min sd loan
Sponsored by the B. F. Goodrich Co
Story of the construction of the 1600 mile road link between British Columbia and Alaska

ALASKA: THE STORY OF A FRONTIER.
* Films 1947 22min sd (Our land and people) $75 917.98

ALASKA TOUR. TFC 10min sd (De la Varre travelogues) apply 917.98

ALASKA'S SILVER MILLIONS. AmCan 1936 30min sd-si loan 639

Albéniz, Isaac
Sevilla. See Jose Iturbi, pianist 786.2

Alberta
Banff—Lake Louise 917.123
Canadian mountain summer 917.123
Canadian Rockies 917.123
Hitting the jackpot in Alberta
Plan for rural schools 379.173
Prairie provinces of Canada 917.1
Radiant Rockies
Story of oil 665.5

Alcan highway. See Alaska highway

ALCHEMIST IN HOLLYWOOD. Solow 1940
* 33min sd $60 771

Alcohol
Family affair 613.81

Physiological effect
Alcohol as a preventive of experimental neuroses 613.81
Beneficent reprobate—ethyl alcohol, its nature and it properties 613.81
Clear to the top 613.81
Drunk driving 629.213
Family affair 613.81
It's the brain that counts 613.81
Neurosis and alcohol; an experimental study 613.81
Pay off
Problem drinkers 613.81

ALCOHOL AS A PREVENTIVE OF EXPERIMENTAL NEUROSES. PaStCol 1946 11min sd $25, rent $1.25 613.81

Alcoholics Anonymous
Problem drinkers 613.81

Alcoholism. See Alcohol—Physiological effect

Aldrich, Bess (Streeter)
Miss Bishop. See Cheers for Miss Bishop F

Aleksandr Nevskiĭ, prince
Alexander Nevsky 947

Aleut Indians
Passage to the Pribilofs 917.98

ALEXANDER CALDER: SCULPTURE AND
* **CONSTRUCTIONS.** MMA 1943 11min sd color $75, rent $5 759.91

ALEXANDER HAMILTON. Yale 1924 45min si (Chronicles of America photoplays) rent $6 921

ALEXANDER NEVSKY. Brandon 1939 91min sd apply, rent $25 947

ALEXIS TREMBLAY: HABITANT. CanNFB 1943 35min sd $100, rent $5; also color $262.50, rent $10 917.1

Algae
Life in a drop of water 593

Algeria
Algeria and Morocco 916.4
Algiers 916.5
Cities of North Africa—Tunis—Algiers—Rabat 916.1
Home of the sheikh 916.5
Unveiling Algeria 916.5

ALGERIA AND MOROCCO. PFC 1945 20min sd $54, rent $3 916.4

ALGIERS. AmFlmRegistry 10min sd rent $1.65 916.5

Alhambra
Citadels of the Mediterranean

ALI BABA AND THE FORTY THIEVES. Ideal 87min sd color rent $20
Maria Montez, Jon Hall and Turhan Bey in a tale of ancient Bagdad in the days of its most resplendant glory

ALIAS ST NICK. TFC 10min sd color apply
Produced by Metro-Goldwyn-Mayer
A little mouse discovers advantages in skepticism by penetrating the Santa Claus disguise of a marauding cat

L'ALIBI. IntFlmBur 95min sd apply
Produced by Columbia Pictures Corp. French dialog, English titles
An adult psychological drama starring Louis Jouvet as Inspector Calas and Eric von Stroheim as magician Winkler. A murderer and a detective play a girl's greed against her heart in a mental duel that must end in death

ALIBI RACKET. TFC 18min sd (Crime does not pay) apply 364

ALICE ADAMS; excerpt (dance sequence). TFC 15min sd (Human relations ser) apply 177

ALICE ADAMS; excerpt (money sequence). TFC 15min sd (Human relations ser) apply 177

ALICE IN WONDERLAND. TFC 37min sd apply F

ALIGNING AND INSTALLING AUXILIARY MACHINERY. Castle 1944 17min sd $28.58 623.8

Alimentary canal
Alimentary tract 612.3

ALIMENTARY TRACT. EBF 1938 11min sd (Human biology ser) $45, rent $2.50 612.3

ALL AMERICAN SOAP BOX DERBY—1947. GM 1947 30min sd color loan
The 10th annual race of home-made racing cars at Akron, Ohio

ALL AMERICAN SOAP BOX DERBY—1948. USRubber 1948 25min sd loan
Produced by Emerson Yorke Studio
Complete details of this famous event, including entry requirements, how the boys handle it, prizes competed for, and ending in exciting sequences narrated by Ted Husing

ALL AMERICAN WAY. ChicagoTribune 1940 30min sd loan 796

ALL BY MYSELF. UWF 90min sd rent $15
Produced by Universal in 1943
A light romantic story with musical interludes, featuring Rosemary Lane, Patric Knowles and Neil Hamilton

ALL GLORY, LAUD AND HONOR. Cathedral 3min sd (Hymns of the church) $10, rent $1
Sung by St Luke's choristers

All through the night
Let's all sing together #5 784

ALLEGHENY UPRISING. RKORadio 90min sd apply F

ALLIED ADVANCE THROUGH SALERNO. Nu-Art 1944 10min sd (What price Italy) $17.50, rent $1.50 940.542

ALLIES STOP ROMMEL. Official 1942 8min sd (News thrills) $17.50
Also available in a silent version for $8.75
Also shows bombing of Germany

Alligators
Nature's nurseries 591.5

Alouette
Let's all sing together #1 784

ALLOY STEELS—A STORY OF THEIR DEVELOPMENT. USBurMines 1940 20min sd loan
Sponsored by the Climax Molybdenum Co
Pictures milestones in the history of the development of alloy steels

Alloys
Alloy steels—a story of their development
Golden horizons
How to machine aluminum 669.7
Nickel and nickel alloys 669.7

ALONG OUR SHORES. USCoastGd 1946 15½min sd (Coast guard at war) loan 614.8

ALONG THE FIRING LINE. See Story of a spark plug 629.2

ALONG THE GREAT SILK ROUTE. GM 29min sd color loan 915

ALONG THE LIFE LINE OF THE BRITISH EMPIRE. Nu-Art 1938 11min sd (Screen travelers ser) $17.50, rent $1.50 910

ALONG THE OL' MISSISSIPPI. IllCen 1942 30min sd color loan 917.62

Along the road to romance (20th Century-Fox)
Irish pastoral 914.15
Modern Dixie 917.63

ALONG THE TEXAS RANGE. TFC 10min sd (Father Hubbard's adventure ser) apply
Produced by 20th Century-Fox
A descriptive tour thru the Big Bend national park in western Texas, showing the natural beauties and the life of the goat herders and cowboys who inhabit the region

Alphabet
The alphabet

THE ALPHABET. Gryphon 1947 4½min si color $45, rent $5
Stop-motion animation, using drawings and paper cutouts. Alphabet introduced by presenting each letter consecutively, first alone, then joined by other letters to form a word. Then the word is illustrated

Alpine flora
Conquest of the Alps 914.94
Glacier park studies 917.86
The mountains 551.4

Alps
Beautiful Switzerland 914.94
Conquest of the Alps 914.94
Daredevils of the Alps 796.5
Enchanted valley
Heidi (Films) F
Heidi (TFC) F
Ski chase 796.9

Aluminum
Aluminum (Castle) 669.7
Aluminum (EBF) 669.7
Aluminum fabricating processes 669.7
Aluminum: mine to metal 669.7
Dateline tomorrow
Golden horizons
Heat treatment of aluminum: part I 669.7
Heat treatment of aluminum: part II 669.7
How to braze aluminum
How to form aluminum—blanking and piercing 669.7
How to form aluminum—drawing, stretching and stamping 669.7
How to form aluminum—general sheet metal practice 669.7
How to form aluminum—spinning 669.7
How to form aluminum—tube and shape bending 669.7
How to machine aluminum 669.7
How to rivet aluminum 621.8
How to weld aluminum—arc welding 671W
How to weld aluminum—resistance welding 671W
How to weld aluminum—torch welding 671W
Pigs and progress
Power from Shipshaw 621.312
This is aluminum 669.7
Unfinished rainbows 669.7

ALUMINUM. Castle 1942 9min sd $13.18 669.7

ALUMINUM. EBF 1941 15min si $24 669.7

ALUMINUM FABRICATING PROCESSES. USBurMines 1943 19min sd loan 669.7

ALUMINUM: MINE TO METAL. USBurMines 1938 17min sd loan 669.7

ALVA B. ADAMS TUNNEL. Ingersoll-Rand 1947 20min sd color loan
Produced by Thomas J. Barbre
Tells the story of the driving of a thirteen mile long water tunnel to irrigate northern Colorado farms

AMAZING MRS HOLLIDAY. UWF 110min sd rent $20 F

AMAZON. Filmsets 8min si $12.50 918.1

Amazon river
Amazon 918.1
Crocodile thrills
Jacaré 918.1
Source of the Amazon

Amazon valley
Brazil—Amazonian lowlands
Rubber (Filmsets) 678

AMBASSADORS OF CHRIST. Mogull 1940 40min sd $120, rent $12.50
Previously titled "The March to the Altar"
Enables us to follow, step by step, the life of a seminarist; the successive consecration which gradually changes him to a sacerdotal character and finally to "Priest for the Eternity"

Ambler, Eric
Journey into fear

America
Discovery and exploration
Columbus 973.1
Columbus and the discovery of America 973.1
Discovery and exploration 973.1
Jamestown 973.1

America calling (Brandon)
Shock troops for defense

AMERICA LEARNS TO FLY. NatDairyCoun 1941 10min sd $75, loan
Produced by Burton Holmes Films with approval and assistance of the U S War department
Army air corps and civilian pilot training. Emphasis on importance of milk in diet

AMERICA (MY COUNTRY 'TIS OF THEE). Post 1945 3min sd color (Songbook of the screen) $20 783

AMERICA PRAYS. AssnFlm 1945 11min sd (World spotlight ser) $30, rent $2 277

AMERICA SAILS THE SEAS. NatFedAmShipping 1946 32min sd color $150, loan 387

America, the beautiful
Familiar patriotic songs 784
Sing, America 784

AMERICA THE BEAUTIFUL. Cathedral 3min sd (Hymns of the church) $10, rent $1
Sung by St Luke's choristers

AMERICAN ANNIVERSARY. NAM 1942 15min sd $26.50, loan 325.73

American bison. See Bison

American civil war. See United States—History—Civil war

American classroom series (Baptista)
Buenos dias, Carmelita 460

AMERICAN COP. Forum ed special MOT 1947 18min sd $55 352.2

AMERICAN CREED. NCCJ 1946 3min sd $2, loan
Nine Hollywood stars make a plea for brotherhood

American dental association
Story of the American dental association

AMERICAN EMPIRE. Commonwealth 1947 72min sd apply, rent $17.50
Originally produced in 1942
A drama of post Civil war days in the West, starring Richard Dix, Leo Carrillo and Preston Foster

American folkways series (Flory)
Weaving homespun 745

American historical series (Post-Academic)
Benjamin Franklin's Albany plan 973.2
Our bill of rights 342.73
Our constitution 342.73
Our declaration of independence 973.3
Our Louisiana purchase 973.4
Our Monroe doctrine 327.73

American history series (EBF)
Colonial expansion 973.2
Discovery and exploration 973.1
Early settlers of New England 973.2
Flatboatmen of the frontier 386
Growth of cities 323.35
Immigration 325.73
Kentucky pioneers 976.9
Life in old Louisiana 976.3
Pioneers of the plains 978
Planter of colonial Virginia 975.5
Westward movement 973

American Indians. See Indians of North America; Indians of South America

American legion
American legion—New York 355.11

AMERICAN LEGION—NEW YORK. Castle 1947 11min sd $17.50 355.11

AMERICAN MIRACLE. GM 1945 18min sd loan
Visualizes the intensive planning, engineering and machinery necessary to achieve a balanced production line on an item which, compared to trucks or locomotives, seems relatively small and easy to produce

American museum of natural history, New York. Hayden planetarium
Exploring space 520

American national tennis championship
1947 American national tennis championship

AMERICAN PORTRAIT. InstLifeIns 1940 25min sd loan
Produced by Wilding Picture Productions
Tells the story of improvements and better ways of life which have come into being during the last one hundred years. Story centers around a life insurance agent as portrayed by Alan Ladd

American revolution. See United States—History—Revolution

American scene (OWI)
Tuesday in November 324

AMERICAN SEA POWER. TFC 10min sd apply
Produced by 20th Century-Fox. Narrated by Lowell Thomas
A tour of an American warship, showing daily routine of a naval recruit in training

American society for the prevention of cruelty to animals
Great meddler 921

AMERICAN SPOKEN HERE. TFC 10min sd (Passing parade) apply 427

AMERICAN SQUARE DANCE. Coronet 1947 10min sd $45; also color $90 793.3

AMERICAN SUCCESS STORY. Goodyear 1944 21min sd loan 678

AMERICAN TEACHER. Forum ed MOT 1947 15min sd $55 371

AMERICAN WAY. MidwestRubber 1944 30min sd color loan
Produced by Hardcastle Films
Illustrates the processes involved in the manufacture of reclaimed rubber and carries thru the theme of laboratory control and research development. Feature of the film concerns dedication of new research laboratory

Americanisms
American spoken here 427

AMERICANS ALL. Forum ed MOT 1945 16min
* sd $55 323.1

Americans at home (Ford)
Men of Gloucester 917.44
Pueblo boy 970.1
Southern highlanders

The Americas (series) (EBF)
Central America 917.28
Colombia and Venezuela 918.6
Far western states 917.9
Industrial provinces of Canada 917.1
Land of Mexico 917.2
Maritime provinces of Canada 917.1
Middle states 917.7
Northeastern states 917.4
Northwestern states 917.8
Pacific Canada 917.1
Prairie provinces of Canada 917.1
Southeastern states 917.5
Southwestern states 917.6
West Indies 917.29

AMERICA'S BIGGEST BUSINESS. USRubber 1946 18min sd $50, loan
An overview of the farming industry showing reasons for its comeback after the depression years. Shows the farm as a market for rubber products

AMERICA'S DISINHERITED. Brandon 1936 33min sd $157.50, rent $7.50 631.1

AMERICA'S FAVORITE. NatDairyCoun 1943 12min sd color $100, loan 641.86

AMERICA'S FIRST SILVERPLATE. Modern 1948 25min sd color loan 739

AMERICA'S OLDEST INHABITANTS. Bray 12min si $15.96, rent $1.25 970.1

America's resources series (Flory)
Alaska, global crossroads 917.98
Coal country 622.33
Paper forests
Transportation by air

AMERICA'S WONDERLANDS. Castle 1946 10min sd $17.50 917.3

L'AMIANTE (LA PIERRE QUE L'ON TISSE). Franco-American 20min sd rent $3
Shows the manufacture of asbestos and asbestos cloth. French dialog

Ammonia
Plant food from coal 546

Amoeba
The amoeba 593
Excystation of endamoeba histolytica
Protoplasm—the beginning of life 593
Tiny water animals 593

THE AMOEBA. UWF 1948 10min sd (United world science films ser) $45, rent $1.50 593

AMONG THE HARDWOODS. AustrlNews&Inf 1942 11min sd $25, rent $1.25 674

AMOS. Cathedral 1947 20min sd rent $6 221
*

Amos, the prophet
Amos 221

AMPERES, VOLTS AND OHMS. See Elementary electricity—amperes, volts and ohms 537

Amphibia. See Batrachia; Reptiles

AMPHITRYON. IntFlmBur 88min sd apply
French dialog, English titles
A poetical dramatization of the story of Jupiter and Alcmene

Amusements
Carnival
See also Circus; Dancing; Exhibitions; Moving pictures; Sports

Anaesthetics. See Anesthetics

Analysis (Chemistry). See Chemistry, Analytic

Analytical chemistry. See Chemistry, Analytic

Analytical geometry. See Geometry, Analytic

Anatomy
Congenital anomalies
Kidneys, ureters and bladder 611
Surgical anatomy
See also parts of the body, as Foot; Hair

ANATOMY—THE HUMAN SKIN. Bray 1945 10min si $45, rent $3
Animation and photography show the construction and function of the human skin; also the importance of cleanliness in preserving the natural beauty and health of the skin

ANCHORS AWEIGH. Castle 1942 3min sd $5.12 784

ANCIENT CHINESE PAINTINGS IN AMERICA. ChinaFlm 1942 11min sd color $75, rent $5 759.95

ANCIENT CITIES OF SOUTHERN FRANCE. Nu-Art 1937 10min sd (De la Varre travelogues) $17.50, rent $1.50 914.4

Ancient history. See History, Ancient

ANCIENT WORLD INHERITANCE. Coronet 1946 10min sd $45; also color $90 913

AND NOW I SEE. UnitedLutheranPub 1947 37min sd $260, rent $10 248

AND SO THEY LEARN. GenMills 1947 13min sd loan 613.2

AND SO THEY LIVE. NYU 1940 25min sd apply, rent $6 330.973

Anderson, Maxwell
Journey to Jerusalem 812
Knickerbocker holiday

ANDES AND PAMPAS. Filmsets 8min si $12.50 918

ANDES—CHILE'S BARRIER. Grubbs 1947 918.3
* 12min sd color $75

Andes mountains
Andes and pampas 918
Andes—Chile's barrier 918.3
Farmers of the Andes
Good neighbors 918

Andrew, Saint, apostle
Fishers of men 225

Andrews, Charles McLean
Fathers of New England. See Pilgrims 973.2; Puritans 973.2

Andrews, Mary (Shipman)
Perfect tribute 921

ANESTHESIA. TFC 10min sd (Pete Smith specialties) apply 615.7

Anesthetics
Anesthesia 615.7
Carbon dioxide absorption technique 615.7
Endotracheal anaesthesia 615.7
Handling and care of the patient 610.7
Intravenous anaesthesia: part one 615.7
Intravenous anaesthesia: part two 615.7
Nitrous oxide-oxygen-ether anaesthesia 615.7
Open drop ether 615.7
Operative shock 615.7
Paravertebral thoracoplasty—under local and block anesthesia 617
Respiratory and cardiac arrest 612.1
Signs and stages of anaesthesia 615.7
Spinal anaesthesia 615.7

ANGEL OF MERCY. TFC 10min sd (Passing parade) apply 921

Angle
Angles 513
Angles and arcs in circles 513
Lines and angles 513

ANGLES. KnowledgeBldrs 1945 12min sd (Practical geometry ser) $40, rent $2 513

ANGLES AND ARCS IN CIRCLES. Knowledge Bldrs 10min sd (Practical geometry ser) $40, rent $2 513

Angling. See Fishing

ANIMAL BABIES. AmFlmRegistry 1939 11min sd rent $1.10 591.5

Animal behavior. See Animals—Habits and behavior

Animal coloration. See Color of animals

ANIMAL CUNNING. TFC 1940 10min sd (Treasure chest ser) apply 591.5

Animal industry. See Livestock

Animal intelligence
Problem solving in monkeys 151.3
Testing animal intelligence 151.3
See also Animals—Habits and behavior; Psychology, Comparative

ANIMAL KINGDOM; excerpt. TFC 16min sd (Human relations ser) apply 176

ANIMAL LIFE AT SKANSEN. Scandia 1948 12min sd $52.50
Introduces the audience to Stockholm's famous open air museum where there is a selection of wild animals typical of the northern region

Animal life series (EBF). See Biology—Animal life series

ANIMAL ODDITIES. Hoffberg 1946 10min sd $36
Also available in a Spanish version
Models of animals from the Jurassic period

Animal photography. See Photography of animals

Animal psychology. See Animal intelligence; Psychology, Comparative

Animal stories. See Animal—Stories

Animalcules
Tiny water animals 593

Animals
Animal life at Skansen
Animals 741
Arctic borderlands in winter 917.127
Pigs and elephants 591.5
Who's who at the Bronx zoo 591.5
See also Domestic animals; Fur-bearing animals; Game and game birds; Zoological gardens; and names of animals, as Bears, Monkeys, Tigers, etc

Africa
African big game 916.72
African fauna 591.96
Camera thrills in wildest Africa 591.96
Kruger national park 916.8
Simba 591.96
The veldt 591.96
Wild life on the veldt 591.96

Alaska
Kenai big game 591.9798

Arctic regions
Arctic thrills 591.998

Australia
Aussie oddities
Bushland fantasy 919.4

California
Dwellers of the forest 591.5

Canada
Four seasons 525.5
Game trails 591.5

Color
See Color of animals

Diseases
See Veterinary medicine

Food habits
Animals of the zoo 591.5
Chumming with the animals
The cony 591.5
Desert land 591.5
Dinner time on the farm 636
Fundamentals of diet 613.2
How animals eat 591.5
The kangaroo rat 591.5
Little friend of the wild 591.5

Habitations
Wild animals—their homes and habits 591.5

Habits and behavior
Adventures of Chico F
Adventures of Peter
Animal babies 591.5
Animal cunning 591.5
Animals of the zoo 591.5
Autumn leaves 525.5
Baby animals 591.5
Chang 915.93
Chumming with the animals
Common animals of the woods 591.5
The cony 591.5
Curious coati 591.5
Development and behavior of the white rat 151.3
How animals defend themselves 591.5
How animals move 591.5
Jumpers
The kangaroo rat 591.5
Life at the zoo 591.5
Mammals of the countryside 591.5
Mammals of the Rocky mountains 591.5
Mammals of the western plains 591.5
Nature's nurseries 591.5
Spring is here 525.5
Swampland 591.5
The valley 551.4
When winter comes 525.5
Zoo babies 591.5
See also Animal intelligence; Animals—Food habits

India
The jungle 591.954

Animals—*Continued*

Michigan

Michigan furbearers
Michigan mammals

Photography

See Photography of animals

Protection

See Animals—Treatment

Rocky mountains

Mammals of the Rocky mountains 591.5
Rocky mountain mammals
Some larger mammals

South America

Jacaré 918.1

South seas

Îles enchantées

Stories

Adventures of Bunny Rabbit 591.5
Chimp the aviator F
Chimp the fireman F
Chimp's adventure F
Chimp's jamboree F
Chimp's vacation F
Enchanted forest F
Three little bruins in a canoe 591.5
Three little bruins in the woods 591.5
Three little bruins make mischief 591.5

See also Fables; and names of special animals, as Dogs—Stories, Horses—Stories, etc

Training

Animals in modern life 636
Big cage F
Canine eyes for the blind
Chetah
Circus animals 791.3
Clyde Beatty's animal thrills 791.3
Dog's life in the north woods
Elephants 591.5
Friend indeed 636.7
Pheasant fever 636.7
The seeing eye 636.7
Story of a dog
Swinging mallets 796.353
Training police horses 636.1
Wing,claw and fang 591.5
Wonder dogs in action 636.7
Zoo's who 591.5

Treatment

Great meddler 921

Wisconsin

Spring comes to Wisconsin

Animals, Aquatic. See Marine fauna

Animals, Extinct. See Paleontology

Animals, Sea. See Marine fauna

ANIMALS. LibraryFlm 1944 20min sd (How to draw cartoons) $45 741

ANIMALS IN MODERN LIFE. EBF 1937 11min sd (Social studies ser) $45, rent $2.50 636

ANIMALS OF THE CAT TRIBE. EBF 1932 8min si $12

Includes the domestic cat and kittens; tiger and leopard kittens playing with children; lions and cubs

ANIMALS OF THE ZOO. EBF 1933 11min sd (Primary science ser) $45, rent $2.50 591.5

ANIMATED CARTOONS: THE TOY THAT GREW UP. See Birth of the motion picture 791.4

Animated films

Aerology—air masses and fronts 551.5
Aerology—flying the weather map 551.5
Aerology—fog 551.57
Aerology—ice formation on aircraft 551.57
Aerology—the cold front 551.5
Aerology—the occluded fronts 551.5
Aerology—the warm front 551.57
Birth of an oil field 665.5
Decimal fractions 511
Five abstract film exercises
Flow process chart and how to use it 658.5
Hen hop
How to add fractions 511
How to change fractions 511
How to divide fractions 511
How to multiply fractions 511
How to subtract fractions 511
Introduction to fractions 511
Latitude and longitude 525.4
Let's all sing together #1-6 784
Little phantasy
Meaning of long division 511
Mother Goose stories 398
New birth
Nine basic functional systems of the human body 612
La poulette grise 784
Principles of electricity 537
Traitor within 616.9
Traveling electrical waves 537
Tree of God's planting

See also Cartoon films; Moving pictures, Abstract; Puppet films

Animated films, Three-dimensional

Live—and let live 614.8

Animation (Moving pictures)

Birth of the motion picture—Animated cartoons: the toy that grew up 791.4
Maps in action 791.4

Ankara, Turkey

New Turkey 915.6

ANNA AND THE KING OF SIAM. Films 1948 * 135min sd apply F

ANNA KARENINA. TFC 1946 40min sd apply F

Annapolis naval academy. See United States—Naval academy, Annapolis

ANNE OF WINDY POPLARS. RKORadio 96min sd apply

Anne Shirley as the well-known heroine

Annie Laurie

Annie Laurie

ANNIE LAURIE. TFC 1937 10min sd (Tabloid musicals) apply

Produced by Metro-Goldwyn-Mayer
The history of the writing of the song "Annie Laurie" showing significant aspects of Scottish folklore

ANOTHER TO CONQUER. NatTB 1941 22min sd $22, loan 616.24

Antarctic regions

Life in the Antarctic 919.9

Antelopes

Cow and its relatives 591.5
Mammals of the western plains 591.5

Anthems of the church (Cathedral)

Father of mercies
List the cherubic host
The Lord is exalted

Anthracite coal. See Coal

ANTHRACITE COAL. EBF 1928 15min si $24

Diagrams illustrate geological formation of anthracite beds. Mining operations are pictured

Anthrax

Story of Louis Pasteur (anthrax sequence) 589.95

Anthropogeography

Towards unity 910

See also Geopolitics; Man—Influence of environment

Anthropology. See Ethnology; Nomads

ANTHROPOMETRIC MEASUREMENTS OF CHILDREN. Calif,U 1941 10min sd rent $1.50

Produced by the Institute of child welfare, Univ of California
Devised for use with students of child development, in order to familiarize them with the methods used in securing anthropometric measurements on young children for purposes of research

Antilles, Lesser
From Haiti to Trinidad

Antipathies and prejudices
Boundary lines 323.1

Antiquities. See Archeology

Antiseptics
Chain of asepsis

Antitoxins. See Toxins and antitoxins

Ants
Battle of the centuries 595.73
Life of an ant 595.796
Underground farmers 595.796

ANTU, MODERN PIED PIPER. duPont 1947 11min sd loan 632.6

Antwerp
Antwerp 914.93

ANTWERP. LibraryFlm 10min sd (Vagabond adventures) $27 914.93

APACHE INDIAN. Coronet 1943 10min sd color $90 970.1

Apache Indians
Apache Indian 970.1

Apes
Monkeys and apes
See also Gorillas; Monkeys; Orang-utans

Aphids
Aphids 595.75
Vegetable insects 632.7

APHIDS. EBF 1933 11min sd (Biology—Animal life ser) $45, rent $2.50 595.75

Apiculture. See Bees

Apostles. See names of apostles, as Paul, Saint, apostle

Appalachian mountains
Return of the pines

Apple
Apple a day 634.1
From flower to fruit 583

APPLE A DAY. LibraryFlm 11min sl color $60 634.1

Appleton, Vera
Music of the masters 780

APPLICATION OF PASCAL'S LAW: PART I. Castle 12min sd $16.76 532

APPLICATION OF PASCAL'S LAW: PART II. Castle 15min sd $21.40 532

Applied art. See Art industries and trade

Applied mechanics. See Mechanics, Applied

Applied psychology. See Psychology, Applied

APPROACH TO THE CUSTOMER. CalifComml 1946 10min sd color apply
Sponsored by the May Department Stores Co

Aptitude tests. See Ability—Testing

APTITUDES AND OCCUPATIONS. Coronet 1941 16min sd $67.50 371.42

AQUA FROLICS. Castle 1947 10min sd $17.50
Shows diving, water skiing, canoeing, surfboard riding, motorboat racing, basketball under water, etc

AQUA FROLICS. (Eastin) See Splash!

Aquariums
Carbon-oxygen cycle
Marine circus 591.92

Aquatic animals. See Marine fauna

AQUATIC ARTISTRY. TFC 8min sd (Sports parade) apply 797.2

Aquatic birds. See Water birds

Aquatic insects. See Insects, Aquatic

Aquatic sports
Aqua frolics
Away with the wind 797
Underwater champions 797
Water sports (Castle) 797
Water sports (TFC) 797
See also Boats and boating; Canoes and canoeing; Fishing; Rowing; Sailing; Swimming

Aqueducts
Water supply 628.1

Arabia
The desert (Filmsets) 551.58
New frontier 665.5

Arabian nights
Ali Baba and the forty thieves
Arabian nights
Chu Chin Chow
Sinbad the sailor

ARABIAN NIGHTS. Films 90min sd color rent $17.50
A mythical version of one of the famous tales, starring Jon Hall and Maria Montez

Arabs
Ship of the desert 636.29
See also Bedouins

Arc welding. See Electric welding

ARC WELDING AT WORK. GE 1948 27min sd
* color (More power to America) $200, loan 671W

Archeology
Human adventure

Archery
Bows and arrows 799.3
Class in archery
Follow the arrow 799.3
It's done with arrows

Architecture
Music and architecture through the ages

Architecture, Church. See Church architecture

Architecture, Domestic
Building America's houses 728

Architecture, French
Paris—city of art

Architecture, Indic
Our heritage

Architecture, Medieval
Medieval architecture

Architecture, Renaissance
Renaissance architecture

Architecture, Rural. See Farm buildings

Archives
United States
The archives 025.171

THE ARCHIVES. TFC 10min sd (Washington parade) apply 025.171

ARCTIC BORDERLANDS IN WINTER. Coronet 1948 10min sd $45; also color $90 917.127

Arctic expeditions. See Arctic regions

Arctic regions
Alaska and Eskimos 917.98
Arctic borderlands in winter 917.127
Arctic thrills 591.998
Eskimo trails 919.8
Flight over the Arctic
People of the Arctic 919.8
Tundra 919.8
White safari 355
See also Alaska; Greenland; Lapland; North pole

ARCTIC THRILLS. Castle 1941 10min sd $17.50 591.998

ARE YOU POPULAR? Coronet 1948 10min sd
* $45; also color $90 395

AREAS. KnowledgeBldrs 12min sd (Practical geometry ser) $40, rent $2 513

Arensky, Anton Stephanovich
Valse. See Vronsky and Babin, duo-pianists 786.2

Argentina. See Argentine Republic

ARGENTINA. EBF 1941 11min sd (World's people) $45, rent $2.50 918.2

ARGENTINA. EBF 1933 15min sl $24
Shows the Republic as essentially agricultural and pastoral

ARGENTINE ARGOSY. TFC 9min sd (Magic carpet ser) apply 918.2

Argentine Republic
Andes and pampas 918
Argentina (EBF-sd) 918.2
Argentina (EBF-si)
Argentine argosy 918.2
Picafior F

ARID SOUTHWEST. EBF 1929 15min si $24 917.91

ARISTIDE MAILLOL. Franco-American 20min sd rent $3

An informal visit with the sculptor in his studio, showing some of his more famous works. French dialog

Arithmetic
Introduction to fractions 511
Measurement 389
Parts of nine 511
Parts of things 511
Teen numbers 511
What is four 511
See also Division; Fractions; Percentage; Subtraction

Arithmetic, Commercial. See Accounting; Bookkeeping

Arithmetic series (EBF)
Meaning of long division 511
Property taxation 336.2
Using the bank 332.1

Arithmetic series (YoungAmerica)
Meaning of percentage 511
Parts of nine 511
Parts of things 511
Teen numbers 511
What is four 511

Arizona
Arid Southwest 917.91
Arizona 917.91
Arizona—its mineral resources and scenic wonders 917.91
Arizona story 917.91
Copper mining in Arizona 669.3
Life and customs of the Hopis
Navajo Indian home life 970.1
Old and new Arizona 917.91
Primitive Indians of the Painted desert
Southwestern states 917.6

ARIZONA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.91

ARIZONA—ITS MINERAL RESOURCES AND SCENIC WONDERS. USBurMines 1940 40min sd part color loan 917.91

ARIZONA STORY. Goodyear 1930 15min si loan 917.91

Armies. See subdivision Army under names of countries

Army. See United States—Army

Army air corps. See United States—Army air forces

Army air forces. See United States—Army air forces

ARMY AIR FORCES PACIFIC. USAirForce 15min sd loan

Tells the story of the growth of American air power after Pearl Harbor. Based on combat footage by Air force cameramen

ARMY CHAPLAIN. NCCJ 1944 18min sd (This is America) $50, loan 355

AROUND THE ACROPOLIS. TFC 9min sd (Magic carpet ser) apply 914.95

ARRANGING THE BUFFET SUPPER. Simmel 1946 5min sd $38; also color $60 642

ARRANGING THE TEA TABLE. Simmel 1946 5min sd $38; also color $60 642

ARROWSMITH; excerpt. TFC 13min sd (Human relations ser) apply 589.95

Arson
Think it over 614.84

Arsonval, Jacques Arsène d'
D'Arsonval

Art
Art in San Francisco 700
See also Color; Design; Painting; Pencil drawing; Sculpture; Silk screen printing

Exhibitions
How young America paints 750
Young America paints—1940 750

Galleries and museums
Living gallery
Your national gallery

Study and teaching
Education through art and home economics 646

Art, Abstract
Alexander Calder: sculpture and constructions 759.91

Art, Canadian
Habitant arts and crafts 709.71
Haut sur ces montagnes

Art, Chinese
Ancient Chinese paintings in America 759.95
Art of China 709.51
China's gifts to the West 915.1
Flight of the dragon 709.51

Art, Christian. See Christian art and symbolism

Art, Congo
Congo art 709.67

Art, French
Art survives the times 759.4
Paris—city of art

Art, Italian
Artisans of Florence 709.45

Art, Religious. See Christian art and symbolism

Art appreciation series (ArtFlm)
Creative design in painting 758
Creative painting of landscape 758
Theater design

Art exhibitions. See Art—Exhibitions

Art galleries. See Art—Galleries and museums

ART IN SAN FRANCISCO. Photo&Sd 1942 30min sd $100, rent $3 700

Art industries and trade
Arts and crafts of Mexico 709.72
Handicrafts of India 915.4
See also special industries, trades, etc, as Glass painting and staining, Leather work

Art museums. See Art—Galleries and museums

ART OF BRUSHMAKING. Rubico 1946 30min sd color loan

Produced by Films for Industry
Details the processes involved in making brushes, with an explanation of the qualities and uses of various bristles

ART OF CHINA. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 709.51

ART OF CLIMBING. AT&T 1944 22min sd color $112, loan

Produced by New Jersey Bell Telephone Co
Shows an employee being taught to climb and work on poles while wearing lineman's climbers. Proper maintenance of the climbers and the use and care of the body belt and safety strap are covered

ART OF LEATHER CARVING. Portafilms 1948 20min sd $90; also color $160 745

Art of living (AssnFlm)
You and your family 173
You and your friends 177

Art series (EBF)
Arts and crafts of Mexico 709.72
Brush techniques (the language of water color) 751
Drawing with a pencil 741
Furniture craftsmen 684
Making of a mural 751
Metal craft 739
Modern lithographer 763
Painting reflections in water 751
Plastic art 739
Pottery making 738
Puppetry: string marionettes 791.5

ART SURVIVES THE TIMES. AFFlm 10min sd $30, rent $2.50 759.4

ARTERIES OF THE CITY. EBF 1941 11min sd (Social studies ser) $45, rent $2.50 380

Artesian wells
Ground water 551.4

Artificial respiration. See Respiration, Artificial

Artificial rubber. See Rubber, Artificial

Artificial silk. See Silk, Artificial

Artillery. See United States—Army. Artillery

ARTISANS OF FLORENCE. IntFlmFd 1947 22min sd $100, rent apply 709.45

Artists
Drawing with a pencil 741
How a color wood engraving is made
Lynd Ward at work
Sittin' pretty 757
William Gropper at work 741
See also Painters; Sculptors

Artists at work series (ArtFlm)
George Grosz at work
Lynd Ward at work
William Gropper at work 741

Arts and crafts movement. See Design, Decorative; Glass painting and staining; Goldsmithing; Handicraft; Jewelry; Lacquer and lacquering; Leather work; Silversmithing; Tapestry; Weaving; Wood carving

ARTS AND CRAFTS OF MEXICO. EBF 1939 11min sd (Art ser) $45, rent $2.50 709.72

Arts and crafts of Mexico (Harmon)
Black pottery or black earth of Coyotepec 738
Painted pig 738
Puebla 738
Red pottery of Tzintzuntzan 738
Uruapan lacquer 709.72

Arts and crafts series (ArtFlm)
Make a linoleum block 761
Make a mask 792
Make a metal plaque 739
Make a plaster plaque

Aruba
New Netherlands in America—Dutch West Indies 917.29

AS OUR BOYHOOD IS. Brandon 1946 18min sd $50, rent $3 371.97

AS WE FORGIVE. RFA 1937 16min si rent $1.50 170

AS YOU LIKE THEM. Castle 1946 30min sd color loan 641.4

Asbestos
L'amiante (La pierre que l'on tisse)
Story of asbestos 553.6

ASH CAN FLEET. TFC 11min sd (MGM miniatures) apply 359

Asparagus
Harvesting vegetables and preparing them for market 631.18

Asphalt
From Haiti to Trinidad

ASSEMBLING IN A JIG (DRILLING AND RIVETING). Castle 1944 21min sd $32.87 621.8

ASSEMBLING IN A JIG (FITTING AND LINING UP). Castle 1944 16min sd $27.88 629.134

ASSEMBLY OF PARTS FOR RUBBER BOOTS AND SHOES. Iowa,StU 1943 11min si rent $1
Designed for use in connection with courses in industrial engineering

ASSIGNMENT: TEL AVIV. UPA 1948 21min sd color loan 296

Assiniboine mountain
Riding high

Association and associations, International. See International cooperation

Astronomical instruments. See Telescope

Astronomical observatories
Hermits of the sky 522

Astronomy
Star gazers
Voyage dans le ciel
See also Earth; Moon; Planets; Stars; Sun

Astronomy, Nautical. See Navigation

AT LAND. Deren 1944 14min si $45, rent $8
* 793.3

Athens
About the Mediterranean 914
Around the Acropolis 914.95
Citadels of the Mediterranean

Athletics. See Gymnastics; Olympic games; Physical education and training; Sports; Track athletics

Athletics series (EBF)
Ball handling in basketball 796.32
Ball handling in football 796.33
Blocking in football 796.33
Catching in baseball 796.357
Dashes, hurdles and relays 796.4
Defensive footwork in basketball 796.32
Distance races 796.4
Hitting in baseball 796.357
Jumps and pole vault 796.4
Shooting in basketball 796.32
Tackling in football 796.33
Throwing in baseball 796.357
Weights events 796.4

Atlantic cable. See Cables, Submarine

ATLANTIC COAST. Filmsets 8min si $12.50 917.3

ATLANTIC SALMON. Hawley-Lord 1947 9min sd $22.50; also color $85 799.1

Atlantic states
Atlantic coast 917.3

Atmosphere
Aerology—air masses and fronts 551.5
Aerology—flying the weather map 551.5
Aerology—fog 551.57
Aerology—ice formation on aircraft 551.57
Aerology——the cold front 551.5
Aerology—the occluded fronts 551.5
Aerology—the warm front 551.57
Atmosphere and its circulation 533
Modern weather theory: development and characteristics of atmospheric waves 551.5
Modern weather theory: primary circulation 551.5
Work of the atmosphere 551.3

ATMOSPHERE AND ITS CIRCULATION. EBF 1945 11min sd (General science ser) $45, rent $2.50 533

Atmospheric pressure
Atmospheric pressure

ATMOSPHERIC PRESSURE. EBF 1928 15min si $24
Unbalanced air pressure; operation of the vacuum cleaner, effect of atmospheric pressure upon a vacuum; Magdeburg hemisphere demonstration; operation of a common lift pump; pressure variations in a valley and on a mountain top; causes of land and sea breezes

Atomic bomb
AAF—special delivery 629.13
Atomic bomb test—Bikini island 623.4
Church in the atomic age 172.4
Old man atom
Operations crossroads 623.4

ATOMIC BOMB TEST—BIKINI ISLAND. USN
* 1947 18min sd loan 623.4

Atomic energy
Atomic energy 541.2
Atomic physics 541.2
Atomic power 541.2
One world—or none 541.2

ATOMIC ENERGY. EBF 1947 11min sd (Gen-
* eral science ser) $45, rent $2.50 541.2

ATOMIC PHYSICS. UWF 1948 100min sd $400,
* rent $40 541.2

ATOMIC POWER. Forum ed MOT 1946 18min sd $55 541.2

Atoms
Atomic physics 541.2
See also Electrons

Atrocities. See World war, 1939-1945—Atrocities

ATTACHING AND ALIGNING WINGS. Castle 1944 20min sd $32.16 629.134

ATTACK ON GUAM. Castle 10min sd $14.09 940.542

ATTITUDE GYRO. Sperry 1945 18min sd loan 629.13

Attorneys. See Lawyers

AU DESSUS DES FRONTIERES. Brandon 1943 22min sd $50, rent $2.50 598.2

AU PAYS OU FLEURIT L'ORANGER. Franco-American 20min sd rent $3
Shows the flowers of the French Riviera. French dialog

AUBUSSON TAPESTRIES. AFFlm 1946 14min
* sd $45, rent $3.75 746

AUDIO OSCILLATOR OPERATION. Castle 9min sd (Radio technician training) $12.28
Produced by the U S Navy
Explains the operation of the audio oscillator and demonstrates its use

Audio-visual instruction. See Moving pictures in education; Moving pictures in agriculture; Radio in education; Visual instruction

Auld lang syne
Community sing series 6, no.6 784

AULD LANG SYNE. Post 1940 67min sd $187.50 921

Auprès de ma blonde
Chants populaires #2 784

AUSSIE ODDITIES. AustrlNews&Inf 10min sd $25, rent $1.25
Produced by the Australian National Film Board
Curiosities of Australian fauna—the giant Gippsland earthworm, chain caterpillars, the bower bird, the ibis and the kangaroo

Austen, Jane
Pride and prejudice F

Australia
Among the hardwoods 674
Aussie oddities
Australia 919.4
Australia calling 919.4
Australia is like this 919.4
Australia today 919.4
Australian diaries
Australian fair
Australia's Boy's Town
Australia's transportation
Bees on the move
Bushland fantasy 919.4
Bushland revels
Bushman goes home
Captain Fury F
Courageous Australia
Fine feathers 598.2
Golden fleece (Austrl) 677.3
Indonesia calling 991
Men and mobs
Outback Australia
The overlanders
Pacific terminal
School in the mailbox 340.994
Sports girl
Sun gods of the surf 614.8
Teddy bears at play 591.5
Tjurunga 919.4
Walkabout 919.4
Western gateway

Capital
National capital

Politics and government
Canberra

AUSTRALIA. Filmsets 8min si $12.50 919.4

AUSTRALIA CALLING. AustrlNews&Inf 1942 20½min sd $40, rent $2.50 919.4

AUSTRALIA IS LIKE THIS. AustrlNews&Inf 1942 20min sd $40, rent $3.50 919.4

AUSTRALIA TODAY. AustrlNews&Inf 1946
* 35min sd $225, rent $7.50 919.4

AUSTRALIA VS UNITED STATES. AmFlm Serv 1947 20min sd $75, rent $2.50
Presented thru the courtesy of the U S Lawn tennis assn
The 1947 challenge round Davis cup tennis matches

AUSTRALIAN DIARIES. AustrlNews&Inf 10min sd $25, rent $1.25
Produced by the Australian National Film Board
Illustrates life in Australia

AUSTRALIAN FAIR. AustrlNews&Inf 10min sd $25, rent $1.25
Produced by the Australian National Film Board
Pictures the royal fair held in Sydney

AUSTRALIA'S BOY'S TOWN. UnitedScreen 1948 10min sd $37.50
Shows the founding and development of Australia's Boy's Town, patterned after Father Flanagan's Boy's Town in the United States

AUSTRALIA'S TRANSPORTATION. United Screen 1948 10½min sd $37.50
Pictures the development of Australia's transportation from the days of the covered wagon to the modern diesel engine

Autocracy. See Dictators

AUTOMOBILE. EBF 1942 15min si $24
Stresses the assembling of parts of an automobile rather than the technical operation

Automobile accidents. See Automobiles—Accidents

Automobile drivers
Behind the wheel 629.213
Bus driver 629.213
Champions at the wheel 629.213
Drunk driving 629.213
Guilty 629.213
Hit and run driver 629.213
Hit and run driver; excerpt 629.213
Operator and his job 629.213
Operator and his passengers 629.213
Operator and safety 629.213
School bus operation—part I: bus care and maintenance 629.213
School bus operation—part II: passengers—driving hazards—safety 629.213
Screw drivers and screw jays 629.213
Teach them to drive 629.213
We drivers 629.213
You bet your life
Your driving habits 629.213

Automobile driving. See Automobile drivers

Automobile industry and trade
Golden jubilee

AUTOMOBILE LUBRICATION. USBurMines 1939 15min si loan 629.2

Automobile racing
All American soap box derby—1947
All American soap box derby—1948
Crucible of speed

Automobile touring. See Automobiles—Touring

Automobile trailers. See Automobiles—Trailers

Automobile trucks. See Motor trucks

Automobiles
Automobile
Automobile lubrication 629.2
Automotive service 629.2
Clutch and hand brake 629.2
Coffin on wheels 629.2
General Motors institute 629.2
Horizons unlimited
Horsepower 621
Know your car 629.2
Lest we forget 629.2
Making a V-type engine 621.4
Modes and motors 740

Automobiles—*Continued*
Power within—construction, operation and care of the internal-combustion engine 621.4
Steering, wheels, front and rear axles 629.2
Transmission, drive shaft and differential 629.2
Transportation and cities 380
Veteran motor car caravan
Where mileage begins 621.4
Years of progress
See also Motor buses; Motor trucks; Taxis; Tractors

Accidents
Highway mania
Hit and run driver 629.213
Hit and run driver; excerpt 629.213
Live—and let live 614.8
Other fellow
X marks the spot 629.213

Design and construction
Engine assembly 629.2
Pulling for profits

Driving
See Automobile drivers

Electric equipment
Battery, ignition and electrical system 629.2

Ignition devices
Battery, ignition and electrical system 629.2
Engine tests and tune up 629.2
Ignition and spark plugs 629.2

Inspection
Battery, ignition and electrical system 629.2
Cooling system and fuel system 629.2
Engine assembly 629.2
Engine tests and tune up 629.2
The hydraulic system 629.2
Keeping your car fit 629.2
Periodic checkup 629.2
Trouble shooting your car 629.2

Maintenance and repair
Introduction to preventive maintenance

Service stations
Double take
Merchant on Main street

Touring
Adventure ahead
Pan American highway 918
Rough road to Panama
Rugged road to Cape Horn
Wheels across Africa
See also Thaw African expedition; Thaw Asiatic expedition

Trailers
Faith in the future

AUTOMOTIVE SERVICE. Mahnke 1940 11min sd (Your life work) $50 629.2

AUTOPSY OF A LOST SALE. Modern 1947 30min sd apply 658.8

Autumn
Autumn leaves 525.5
Autumn on the farm 525.5

AUTUMN LEAVES. LibraryFlm 1931 10min sd $21 525.5

AUTUMN ON THE FARM. EBF 1948 11min sd color (Primary science ser) $90, rent $4 525.5

AUTUMN TRIP AROUND THE ISLAND OF ORLEANS. QueTour&PubBur 16min si b&w or color loan 917.14

AUXILIARY VIEWS: PART I. McGraw 1947
* 10min sd (Mechanical drawing text-film ser) apply 744

AUXILIARY VIEWS: PART II. McGraw 1947
* 10min sd (Mechanical drawing text-film ser) apply 744

AUXILIARY VIEWS: DOUBLE AUXILIARIES.
* McGraw 1947 15min sd (Engineering drawing text-film ser) apply 744

AUXILIARY VIEWS: SINGLE AUXILIARIES.
* McGraw 1947 20min sd (Engineering drawing text-film ser) apply 744

AVE MARIA. Hoffberg 1944 6min sd (Film concert ser) $25, rent $3.50
Elisabeth Schumann sings Schubert's famous song against a symbolic background which suggests the pious intensity of the music

AVE MARIA. Mogull 1940 20min sd $60, rent $3
Also available in a shorter version (10min $30)
Scenes of the Cathedral of Notre Dame de Chartres against a musical background which includes Gounod's "Ave Maria" sung by Jenny Tourel

AVE MARIA. Post 1945 3min sd color (Hymnalogues) $20
Produced by Audio Visual Devotional Aids
A dramatization of Schubert's song

Aviation. See Aeronautics

AVIATION CADET FLIGHT. AmFlmRegistry 20min sd rent $2.75 629.13

AVIATION ENGINE. Brandon 1941 18min sd $90, rent $4 629.134

AVIATION RATINGS. Castle 1948 36min sd color (Your job in the Navy) $165.49
Produced by the U S Navy
Explains various functions and duties in the Navy

Aviators. See Air pilots

AWAY WITH THE WIND. Official 1942 10min sd (Sportbeams) $17.50 797

Aztecs
Mexican murals 917.2

B

Babies. See Infants

Babin, Victor
Concert favorites
Vronsky and Babin, duo-pianists 786.2

Baboons
Monkey and apes

BABY ANIMALS. YoungAmerica 1947 10min
* sd (Elementary science ser) $40 591.5

BABY BEAR. Bray 12min si $16.31, rent $1.50 591.5

BABY BEAVERS. EBF 1930 8min si $12
Short reel with simple titles, for small children. Baby beavers swim with their mother and try to climb on her back

BABY CARE: FEEDING. PaStCol 1944 23min sd $65, rent $2.50 649

Baby Rabbit series (Gateway)
If all three subjects are ordered, the price is $30 each
The stories are based on an old North Carolina folk tale and each has a moral value intelligible to the very young
Carrot pie
I love to make music
I wanted red wings 398

THE BABY'S BATH. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

BABY'S DAY AT TWELVE WEEKS. EBF
* 1935 11min sd (Child development ser) $45, rent $2.50 136.7

BABY'S FIRST YEAR. HealthFlm 1940 12min sd (Health and character building films) $36 649

Bach, Johann Sebastian
Toccata and fugue in D minor. See Music in the wind **786.6**

BACK REST. Minn,U 1934 8min si $20, rent 75c **610.7**

BACK STREET. UWF 80min sd rent $20
Margaret Sullavan and Charles Boyer in a screen version of the novel by Fannie Hurst

BACK TO BATTLE. Brandon 1945 20min sd rent $2.50 **355.11**

BACK TO LIFE. Aetna 1948 6min sd color loan
Shows the proper method of applying artificial respiration in order to revive victims of drowning, gas poisoning and electric shock

BACK TO MISSOURI. MoConsvComm 1940 25min sd rent $1.50 **917.78**

BACK TO NORMAL. BIS 1944 15min sd $37.50, rent $2.50
The loss of a limb no longer prevents people from leading normal lives. Today artificial limbs are so skilfully made and fitted that the wearers are quickly able to adjust themselves to their use. Rehabilitation centers offer courses of instruction in new and often highly skilled trades

BACKSTAGE WITH DAIRYLEA MILK. Dairylea 40min sd loan
Shows certain of the occupations and industrial processes involved in good detail but contains considerable advertising

BACKWARD CIVILIZATION. EBF 1937 22min * sd (World's people) $85, rent $5 **916.1**

Bacteria. See Bacteriology

BACTERIA. EBF 1930 12min si $18
An agar culture medium is made and bacteria from vinegar, water, rich earth and dust are grown, stained and examined microscopically. Cocci, bacilli and spirilla are shown

Bacteriology
Bacteria
Body fights bacteria **589.95**
Encystation of endamoeba histolytica
Interdependence of living things **581**
Man against microbe **589.95**
Pasteur's legacy **589.95**
See also Germ theory of disease; Immunity; Micro-organisms

Bahamas
From the Bahamas to Jamaica

BAILEY BRIDGE. BIS 1945 8min sd $9, rent $1 **624**

Bakhtiari
Grass **636**

Baking
Baking industry **614.5**
Principles of baking **641.5**
Wheat: the staff of life **633.1**
See also Bread; Cake

BAKING INDUSTRY. Mahnke 1946 11min sd (Your life work) $50 **641.5**

Balderson, John
Berkeley square

Bali (Island)
Bali **919.2**
Ceremonies in Bali **919.2**
East Indian island (EBF) **919.2**
East Indian island (Nu-Art) **919.2**
Java-Bali report

BALI. Castle 1939 10min sd $17.50 **919.2**

Balkan peninsula
From new lands to old
Spotlight on the Balkans **949.6**

BALL HANDLING IN BASKETBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 **796.32**

BALL HANDLING IN FOOTBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 **796.33**

Ballet
Sibelius **785**

Russia

Bayaderka ballet
Russian ballerina **F**

BALLET MÉCANIQUE. MMA 1924 15min si rent $3 **759.91**

BALLOON RACING. Goodyear 12min si loan
Shows various steps in inflating a balloon for international balloon race, followed by takeoff of American and foreign entries

Balloons
Balloon racing

Balloons, Dirigible. See Airships

BALLOONS. NYU 1941 20min sd (Studies of normal personality development) $60, rent $4 **136.7**

Ballot
Tuesday in November **324**

Baltimore
Home of the Star spangled banner

Baltimore. Johns Hopkins school of medicine
Journey into medicine **610.7**

Bamboo
Japan (Filmsets)
People of western China **915.1**

Banana
About bananas **634.7**
Caribbean sentinel **917.295**
Central America (EBF-si)
Costa Rica **917.28**
Story of bananas **634.7**
Yes, bananas **634.7**

Band played on
Sing, America **784**

Bands (Music)
The first chair
How to twirl a baton **788**
See also Percussion instruments; Wind instruments

BANFF—LAKE LOUISE. Castle 1942 10min sd $17.50 **917.123**

Banff national park, Alberta
Banff—Lake Louise **917.123**
Glacier park and the Canadian Rockies **917.86**
Holiday at school
Ski pro's holiday

Banking. See Banks and banking

BANKING ON THE LAND. Castle 1947 24min sd color $125.01 **332.3**

Banks and banking
Bill Bailey and the four pillars **631.5**
Fred meets a bank **332.1**
The house of Rothschild **F**
Story of money **332.4**
Using the bank **332.1**
See also Savings banks

Banks and banking, Cooperative
Banking on the land **332.3**
Credit unions—John Doe's bank
Owners all **334**
People's bank **334**
Turn of the tide

Banks and banking, Industrial. See Credit

BANKS AND CREDIT. Coronet 1948 10min sd $45; also color $90
Collaborator: James Harvey Dodd, prof of economics and business administration, Mary Washington college, Univ of Virginia
Brings out the essential part a commercial bank plays in the life of a community

Bannerman, Helen
Little Black Sambo **F**
Little red hen and Little Black Sambo **F**

Banting, Sir Frederick Grant
They live again **616.6**

Baptism
The divine baptism

BAR WORK—MAGNESIUM: PART I—SETTING UP BAR MECHANISM AND ROLLER TURNER. Castle 1946 18min sd $30.01 621.9

BAR WORK—MAGNESIUM: PART II—SETTING UP MULTIPLE ROLLER TURNER AND TURNING A TAPER. Castle 1946 17min sd $29.29 621.9

BAR WORK—MAGNESIUM: PART III—NECKING AND THREADING BY USE OF ATTACHMENT AND BY DIE HEAD. Castle 1946 23min sd $35.16 621.9

Barabbas
Barabbas 225

BARABBAS. RFA 1939 21min sd rent $5 225

Barbados
From Haiti to Trinidad
Sugar wind 917.29

BARBER OF SEVILLE. Brandon 1947 60min sd (International cinema classics) apply
French dialog with English titles
Comic opera based on the immortal plays of Beaumarchais and the operas "Barber of Seville" by Rossini and "Marriage of Figaro" by Mozart

Barges
Story of river sand and gravel

Barlow, Howard
Symphony orchestra 785

BARON AND THE ROSE. TFC 11min sd (Passing parade) apply 921

Barrels. See Coopers and cooperage

Barry, Philip
Animal kingdom 176

Barter
What is money 332.4

Barton, Clara Harlowe
Angel of mercy 921

La bas sur ces montagnes
Chants populaires #3 784

Baseball
Batting fundamentals 796.357
Batting stars of baseball 796.357
Big league baseball 796.357
Catching fundamentals 796.357
Catching in baseball 796.357
Circling the bases 796.357
Hitting in baseball 796.357
Inside baseball (Am&NatLeagues) 796.357
Inside baseball (TFC) 796.357
Pitching stars of baseball 796.357
Play ball (TFC) 796.357
Play ball (Wilson)
Play ball, son 796.357
Sport highlights
Spotlight on sports
Swing king
Throwing in baseball 796.357
World series of 1943 796.357
World series of 1944 796.357
World series of 1945 796.357
World series of 1946 796.357
World series of 1947 (Am & Nat Leagues) 796.357
World series of 1947 (Official) 796.357
See also Softball

BASIC ELECTRICITY. USAirForce 20min sd color loan
A training film

BASIC ELECTRONICS. USAirForce 17min sd color loan
A training film

BASIC ENGLISH. MOT 1945 66min (6R) sd $390 ($65 per reel) 420

BASIC FIBERS IN CLOTH. Coronet 1948 10min sd $45; also color $90 677

BASIC MACHINES—THE DRILL PRESS. Castle 1945 10min sd $20.74 621.9

BASIC MACHINES—THE LATHE. Castle 15min sd $27.15 621.9

BASIC MACHINES—THE SHAPER. Castle 15min sd $26.43 621.9

BASIC PRINCIPLES OF HYDRAULICS. Handy 11min sd $36.50 532

BASIC PRINCIPLES OF LUBRICATION. GM 1945 25min sd loan 621.89

BASIC PRINCIPLES OF SKIING. NYU 40min sd rent $3 796.9

BASIC T FORMATION. Gallagher 1947 10min sd color $79.50 796.33

BASIC TYPING: MACHINE OPERATION. Castle 1944 29min sd $35.85 652

BASIC TYPING: METHODS. Castle 1944 31min sd $38 652

Basket making
Hopi arts and crafts 970.1

Basketball
Ball handling in basketball 796.32
Basketball by-the-code 796.32
Basketball fundamentals 796.32
Basketball technique 796.32
Basketball thrills 796.32
Basketball thrills of 1948 796.32
Basketball up-to-date 796.32
Championship basketball 796.32
Defensive footwork in basketball 796.32
Highlights of IHSAA state basketball tournament and state track meet of 1946
Modern basketball fundamentals 796.32
Play championship basketball 796.32
Practice makes champions
Shooting in basketball 796.32
Sport highlights

BASKETBALL BY-THE-CODE. OfficialSports or AssnFlm 1947 30min sd apply, rent $4 796.32

BASKETBALL FUNDAMENTALS. Coronet 1942 15min sd $56.25 796.32

BASKETBALL TECHNIQUE. TFC 8min sd (Sports parade) apply 796.32

BASKETBALL THRILLS. Bailey 1947 10min sd $17.50, rent $1.50 796.32

BASKETBALL THRILLS OF 1948. (Eastin) See Sport highlights

BASKETBALL THRILLS OF 1948. Official 1948 10min sd (Sportbeams) $17.50 796.32

BASKETBALL UP-TO-DATE. OfficialSports or AssnFlm 1946 30min sd apply, rent $4 796.32

Bass fishing
Battling bass 799.1
Colorcade
Evinruding for Colorado river bass
See also Fishing

BATHING THE BED PATIENT. Castle 1945 20min sd $26.41 610.7

BATHING THE PATIENT (HOME CARE). Castle 1945 24min sd $35.89 610.7

BATHING TIME FOR BABY. Johnson&J 1946 13min sd color $63.50, loan 649

Baths
The baby's bath 649
Bathing the bed patient 610.7
Bathing the patient (home care) 610.7
Bathing time for baby 649
Bed bath 610.7
Child care—bathing the infant 649
Cleanliness—bathing
Demonstration baby's bath in the home
Home nursing—the bed bath
Hot foot bath 610.7
Hydrotherapy 615.8
Morning care of patient with right leg in cast

Batrachia
Frogs, toads and salamanders
See also Frogs

Bats
Our animal neighbors 591.5

Batteries
Battery, ignition and electrical system 629.2

Batteries, Electric. See Electric batteries; Storage batteries

BATTERY, IGNITION AND ELECTRICAL SYSTEM. Castle 26min sd $38.75, rent $2 629.2

BATTING FUNDAMENTALS. Coronet 1946 10min sd $45; also color $90 796.357

BATTING STARS OF BASEBALL. Am&Nat Leagues 1947 30min sd loan 796.357

THE BATTLE. TFC 11min sd (MGM miniatures) apply 359

BATTLE AGAINST CANCER. AmCancer 1947
* 12min sd $12.50, rent $1 616.9

BATTLE AGAINST RUST. Rust-Oleum 1947 12min sd loan

Produced by Burton Holmes Films
Deals with the cost of rust and corrosion to American industry and how one rust preventive works

Battle for life series (TFC)
Battle of the centuries 595.73
Beneath our feet 595.7
Born to die 591.92
City of wax 595.79
Desert demons 591.5
Killers 595.7
Sea 591.92

BATTLE FOR SURVIVAL. Allen 1948 10min sd $25

A half wild mother pig and her brood of little ones engage in a battle with a six-foot rattlesnake. It is generally known that a rattlesnake cannot harm a pig, due to the fact that a pig is so incased in layers of fat that the poisonous fangs cannot tap the blood stream and cause death. The mother pig is angered by the rattler's appearance in the path of her little ones and fights a deadly battle with the huge snake, finally cutting his body to ribbons with her sharp hoofs

BATTLE HYMN OF THE REPUBLIC. Cathedral 3min sd (Hymns of the church) $10, rent $1

Sung by St Luke's choristers

BATTLE OF ANZIO BEACHHEAD. Nu-Art 1944 9min sd (What price Italy) $17.50, rent $1.50 940.542

BATTLE OF BRITAIN. BIS 53min sd (Why we fight) rent $6

Produced by the U S Army Special services division
Describes the importance of the British stand during the Battle of Britain and covers the whole strategy of that period of World war II

BATTLE OF EUROPE. Brandon 1944 15min sd rent $3 940.544

BATTLE OF GERMANY. Official 1945 11min sd (News thrills) $17.50

Also available in a silent version for $8.75
Scenes of the Rhine crossing, etc

BATTLE OF THE CENTURIES. TFC 9min sd (Battle for life ser) apply 595.73

BATTLE OF THE FOREST. Brandon 20min sd $72, rent $3 943.7

Battles. See World war, 1939-1945—Campaigns

BATTLES FOR VICTORY. Kan,U 1944 23min sd rent 50c

Produced by Boeing Airplane Co
Introduces the new employee to some of the rules and regulations followed in a large aircraft plant

Battleships. See Warships

BATTLING BASS. Hawley-Lord 1946 9min sd
* $22.50; also color $85 799.1

BATTLING BASS. (Eastin) See Colorcade

BATTLING BRUCELLOSIS. Castle 20min sd color $106.95 619

Bauxite
Aluminum (Castle) 669.7
Aluminum: mine to metal 669.7
Pigs and progress
This is aluminum 669.7

Bavaria
Enchanted valley

BAYADERKA BALLET. Brandon 1946 10min sd $36, rent $2

Performed by the ensemble of the Leningrad State academy theatre of opera and ballet, featuring Natalia Dudinskaya and Vachtang Tchabukiani

BE YOUR AGE. MetLife 1947 11½min sd loan

Available in localities where theatrical showings have been completed
Shows a man's recovery from a heart attack and adjustment to living with a handicapped heart

BEACH AND SEA ANIMALS. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 591.92

BEACH CAPERS. Gray,H 1946 10min sd color $85

Also available with Spanish dialog
Acrobats, tumblers and contortionists perform on the beach

BEACH MASTERS. LibraryFlm 1938 10min sd (Struggle to live ser) $25

Produced by RKO Van Beuren Corp
Each spring countless thousands of seals come from all parts of the Pacific ocean to gather on the rocky shores of the Mist islands in the Bering sea and bring forth their young. The camera has followed this yearly migration

BEACON OF THE EAST. LibraryFlm 1948 10min sd $17.50; also color $75

A trip to the islands of Zamboanga and Jolo in the Philippines

Beans
Community canning 641.4

BEAR AND ITS RELATIVES. Coronet 1941 15min sd $67.50 591.5

Bearings (Machinery)
Fitting and scraping small bearings 621.8
Micro instrument ball bearings, their care and handling 621.8
Powder metallurgy—part II: manufacture of porous bronze bearings 669
Servant of industry
Turning point 621.8

BEARINGS. Castle 1948 11min sd (General Motors diesel engine) $14.09

Produced by the U S Navy
Demonstrates maintenance procedures for the 16-278A engine in detail

Bears
Adopting a bear cub
Arctic thrills 591.998
Baby bear 591.5
Bear and its relatives 591.5
Bears
Bears in Alaska
Biggest bears
Black bear twins 591.5
Fur and feathers in Alaska 917.98
Giants of the north 591.5
Kenai big game 591.9798
Nature's nurseries 591.5
Three little bruins in a canoe 591.5
Three little bruins in the woods 591.5
Three little bruins make mischief 591.5

See also Koalas

BEARS. EBF 1932 5min si $6

American black bears, European brown bears, Malay bears and polar bears are portrayed

BEARS IN ALASKA. USFish&Wildlife 1941 10min sd loan

Shows the grizzly, brown and black bears of Alaska; ranges, sources of food and salmon runs

Beatty, Clyde
Big cage F
Clyde Beatty's animal thrills 791.3

BEAUTIFUL AND GAY BUDAPEST. Nu-Art 1938 11min sd (De la Varre travelogues) $17.50, rent $1.50 914.39

BEAUTIFUL BRITISH COLUMBIA. TFC 10½min sd (Columbia tours) apply **917.11**

Beautiful dreamer
Songs of Stephen Foster **784**

BEAUTIFUL DREAMER. Admiral 1947 18min sd $75; also color $180 **784**

BEAUTIFUL SWITZERLAND. TFC 10min sd apply **914.94**

Beauty. See Beauty, Personal

Beauty, Personal
Body care and grooming **613**
Brush up on beauty **646.7**
Good grooming **646.7**

BEAUTY FOR KEEPS. Modern 29min sd loan
Sponsored by S. C. Johnson & Son Inc
A student collects facts about the history of wax down thru the ages and its multiple uses in modern protective housekeeping

Beavers
Baby beavers
Beavers
Beavers at home
Grey Owl's little brother **591.5**
Mammals of the Rocky mountains **591.5**
Michigan beaver
New homes for beavers **591.5**

BEAVERS. EBF 1930 15min si $24
Animated and actual photographs of beavers repairing a dam and then lunching on bark. Views of trees they have cut, a canal they have made and of branches stored for food. Pictures of homes and of the young

BEAVERS AT HOME. USFish&Wildlife 1934 25min si loan
Shows beavers at work repairing dams, felling trees; beaver houses; studies of baby beavers

Becker, Carl Lotus
Eve of the Revolution **973.2**
See also Declaration of independence (Yale) **973.3**

Becquerel, Antoine Henri
Romance of radium **546**

BED BATH. Minn,U 1934 18min si $36, rent $1 **610.7**

Bedouins
The desert (Filmsets) **551.58**
Ship of the desert **636.29**

Beds
Beds and appliances **610.7**
Ether bed **610.7**
Open bed **610.7**
Post-operative care
Preparation of operation bed

BEDS AND APPLIANCES. Castle 1944 10min sd $14.09 **610.7**

Beef
Canning beef **641.4**
Cutting and boning a forequarter of beef **641.3**
Cutting and boning a hindquarter of beef **641.3**
Main dish **641.3**

Bees
Bees on the move
City of wax **595.79**
Honey bee **595.79**
Let's go **F**
Realm of the honeybee
Story of the bees **595.79**

BEES ON THE MOVE. AustrlNews&Inf 1947 10min sd $25; rent $1.25
Produced by the Australian National Film Board
Study of a bee-keeper who follows the honeysuckle trail. His bees are carried in a truck which follows the season's blossoming in various parts of Australia

BEET AND CANE SUGAR. EBF 1930 15min si $24
Shows how sugar is made from beets and cane

Beethoven, Ludwig van
Fifth symphony. See Brass choir **788**
Moonlight sonata. See Paderewski concert **786.2**
Quartet in C major, opus 59, no.3. Fugue. See Coolidge quartet, string ensemble **787**
Sonata in F minor. See Myra Hess **786.2**

Beethoven, Ludwig van
Life and loves of Beethoven **921**

Beetles
Beetles **595.75**
Vegetable insects **632.7**
White fringed beetle **632.7**

BEETLES. EBF 1931 11min sd (Biology—Anmal life ser) $45, rent $2.50 **595.76**

Beets and beet sugar
Beet and cane sugar
Harvesting vegetables and preparing them for market **631.18**
Sugar **664.1**

BEFORE THE BABY COMES. HealthFlm 1940 12min sd (Health and character building films) $36 **618**

BEGINNING SWIMMING. Bailey 10min sd $17.50; also color $75 **797.2**

BEGINNING TENNIS. Bailey 10min sd $17.50, rent $1.50 **796.34**

BEGINNING TUMBLING. Coronet 1946 10min sd $45; also color $90 **796.4**

Behavior. See Conduct of life; Etiquet

BEHAVIOR DAY AT FORTY-EIGHT WEEKS.
* EBF 1945 11min sd (Child development ser) $45, rent $2.50 **136.7**

BEHAVIOR OF LIGHT. EBF 1930 15min si $24
Presents the ideas of transmission, shadows and eclipses. Explains the formation of images in plane, convex and concave mirrors. Demonstrates the cause of refraction

BEHAVIOR PATTERNS AT ONE YEAR. EBF
* 1935 11min sd (Child development ser) $45, rent $2.50 **136.7**

BEHIND THE ANNUAL REPORT. USSteel 1945 15min sd loan **338.7**

BEHIND THE CRIMINAL. TFC 21min sd (Crime does not pay) apply **174**

BEHIND THE SHADOWS. NatTB 1936 15min sd $12, loan **616.24**

BEHIND THE SMILE. DairyCounStLouis 1939 10min sd loan **617.6**

BEHIND THE WHEEL. GM 1946 30min sd loan **629.213**

Behring, Emil Adolf von
Man against microbe **589.95**

Belgian Congo. See Kongo, Belgian

Belgium
Belgium
Flemish folk **914.92**
Lowlands of Europe
Out of darkness
See also names of cities, as Antwerp

BELGIUM. Nu-Art 1948 20min sd $44, rent $3
Deals with major aspects of Belgian geography, history, art, industry, towns, cities and agriculture. A fine contrast is drawn between the ancient towns with their historical monuments and buildings and the cities of today with their modern industries and progressive citizens

Belgrade
Yugoslavia **914.97**

Bell, Alexander Graham
Mr Bell **921**
Story of Alexander Graham Bell **921**

BELL FOR ADANO. Films 120min sd apply
Produced by 20th Century-Fox
John Hodiak, William Bendix and Gene Tierney in John Hersey's story of allied military rule in a small Italian town

BELL HEARD ROUND THE WORLD. Castle 1946 30min sd loan 651.2

BELL RINGER OF ANTIGUA. Guardian 1947 50min sd color (Church in America ser) $500, rent $25

The story of the Blessed Hermano Pedro de Betancourt, founder of the Bethlehemite Order of Hospital Brothers

Belts and belting
Hitching and belting pointers 629.2

Benchley, Robert Charles
How to eat 817

BENCHWORK—PART 1. Castle 1948 14min sd (General Motors diesel engine) $19.96

Produced by the U S Navy
Demonstrates maintenance procedures for the 16-278A engine in detail

BENCHWORK—PART 2. Castle 1948 19min sd (General Motors diesel engine) $25.69

Produced by the U S Navy
Demonstrates maintenance procedures for the 16-278A engine in detail

BENCHWORK—PART 3. Castle 1948 12min sd (General Motors diesel engine) $15.86

Produced by the U S Navy
Demonstrates maintenance procedures for the 16-278A engine in detail

BENCHWORK—PART 4. Castle 1948 27min sd (General Motors diesel engine) $33.70

Produced by the U S Navy
Demonstrates maintenance procedures for the 16-278A engine in detail

BENDING COPPER TUBING TO A WIRE TEMPLATE. Castle 1944 22min sd $34.31 673

BENEATH OUR FEET. TFC 9min sd (Battle for life ser) apply 595.7

BENEATH THE CROSS. Cathedral 3min sd (Hymns of the church) $10, rent $1

Sung by St Luke's choristers

Benedict, Saint, abbot of Monte Cassino
Miracle of Monte Cassino

BENEFICENT REPROBATE—ETHYL ALCOHOL, ITS NATURE AND ITS PROPERTIES. WCTU 40min sd $75, loan 613.81

BENJAMIN FRANKLIN'S ALBANY PLAN. Post 1947 9min sd (American historical ser) $45 973.2

Benson, Sally
Junior miss

Benton, Thomas Hart
Making of a mural 751

Berbers
Backward civilization 916.1

Berg, Patricia Jane
Tee up with Patty Berg

Berg, Patty. See Berg, Patricia Jane

Bergh, Henry
Great meddler 921

Beri-beri
Magic alphabet 613.2
Vitamin B_1 613.2

BERKELEY SQUARE. Films 90min sd apply

Produced by 20th Century-Fox
Leslie Howard and Heather Angel are starred in the story of the man who projects himself into the eighteenth century where his knowledge of events to come causes him very considerable trouble

Berlin
Berlin—a city of lost souls
Berlin: the symphony of a great city 914.315
Germany—Berlin 914.315

BERLIN—A CITY OF LOST SOULS. Grubbs 1947 30min si $55; also color $125

Produced by Ridgell-Day Productions
Pictures Berlin and its people caught in the maelstrom of postwar chaos. Shows how famous landmarks of Europe's largest city survived the devastating bombardment of World war II

BERLIN: THE SYMPHONY OF A GREAT CITY. MMA 1947 75min si rent $15 914.315

Berlioz, Hector
Carnival Romaine overture 785

Bermuda
Bermuda 917.299
Gadabout
Weekend in Bermuda 917.299

BERMUDA. TFC 10½min sd (Columbia tours) apply 917.299

BERNADETTE. FlmClassic 90min sd rent $15 921

Bernadette Soubirous, Saint
Bernadette 921
Song of Bernadette

Bernhardt, Sarah
Great actresses of the past 791.4

Betancourt, Blessed Hermano Pedro de
Bell ringer of Antigua

BETHLEHEM TO CALVARY. Ideal 50min sd $150, rent $13.75

Presents the salient events in the life of Christ, commencing with the taxation and trip to Nazareth and ending with the crucifixion, burial and resurrection

BETTER EATING. InstInter-AmAffairs 7min sd color $40

Encourages the use of idle land around the rural home for growing a variety of vegetables for the table

BETTER FAIRS MEAN BETTER LIVING. Crest 1947 17min sd color $120

Produced by Roy A. Denniston for Western fairs assn
Tells the story of California's 68 nonprofit fairs that grew from nine in 1933 to the present $50,000,000 business with more than 3,000,000 people in annual attendance

BETTER FARMING—MORE MILK. InstInter-AmAffairs 10min sd color $45

Shows that much more milk can be obtained from a cow when it is clean and healthy

BETTER PERFORMANCES—LONGER LIFE—IN CORN PLANTERS. Ray 14min sd loan 631.3

BETTER SCHOOLS FOR RURAL WISCONSIN. Wis,U 1948 29min sd color $165, rent apply

A documentary film built around the actual experience of teacher and pupils as they live in a typical Wisconsin one-room rural school, and in modern central schools located in Cobleskill and Middleburgh, New York

BETTER TIMBER. GaAgExt 1946 11min sd color loan 634.9

Bettis, Valerie
Modern dance

BEVEL PROTRACTOR. Castle 1944 15min sd $27.15 389

BEVELING, MITERING, RABBETING AND DADOING. Castle 1945 19min sd $30.74 694

BEVELING, STOP CHAMFERING AND TAPERING SQUARE STOCK. Castle 1945 20min sd $32.16 694

Beverages
It's in the bottle
Time of our lives
See also Coffee; Tea

BEYOND OUR HORIZON. RFA 1939 45min sd rent $12 F

BEYOND OUR OWN. RFA 1947 40min sd $250, * rent $10 266

BEYOND TOMORROW. Films 90min sd apply
Jean Parker and Charles Winninger in a humorous story by Lida Larrimore

Bible
Book for the world of tomorrow 220
For times like these 220
From Eden to Calvary
Frontier parson reads the Bible
Power of the blood
William Tindale 921

Bible. Old Testament
Amos 221
Queen Esther 221

Bible. New Testament
Barabbas 225
Blind beggar of Jerusalem 232
Boyhood of Jesus 232
Calling of Matthew 225
Certain nobleman 226
Child of Bethlehem 232
Conversion of Matthew
Crown of righteousness 225
Disciples at Emmaus
Faith of Jairus
Faith triumphant 225
First Easter 232
Fishers of men 225
Good Samaritan (Loyola) 226
Good Samaritan (RFA) 226
Grace of forgiveness 225
Great commandment 232
Healing of the paralytic
I am the way 232
Jairus' daughter 232
John the Baptist 225
Journey into faith 232
King of kings 232
Man of faith 232
Mary Magdalene
Miracle of the blind beggar 232
My beloved Son 232
No greater power 225
Nobleman's son 232
On the road to Damascus 225
Parable of the sower 226
The prodigal returns
Prodigal son (Cathedral) 226
Prodigal son (Loyola)
Rich young man 232
Rich young ruler 232
The Saviour is born 232
Story of Zaccheus 225
Suffer little children (Foundation) 232
Unfaithful servant 226
Unforgiving debtor 226
Unmerciful servant
Voice in the wilderness 225
Way of salvation 225
Who is my neighbor? 226
Woman of Samaria 225
Woman to remember 232

Bible story pictures (AmBible)
The nativity
Parable of the sower 226
Woman of Samaria 225

Bicycle built for two
Sing, America 784

Bicycling. See Cycling

Bieler, André
Painters of Quebec 759.11

Big Bend national park
Along the Texas range

BIG CAGE. UWF 1933 80min sd rent $17.50 F

THE BIG DAY. AT&T 1946 17min sd loan 621.385

BIG DITCH OF PANAMA. TFC 10min sd (Fitzpatrick traveltalks) apply
Produced by Metro-Goldwyn-Mayer
The story of the development and the significance of the Panama canal

BIG FISH. Castle 10min sd $17.50 799.1

BIG HARVEST: THE STORY OF AGRICULTURE. * Films 1947 22min sd (Our land and people) $75 630

BIG LEAGUE BASEBALL. (Eastin) See Spotlight on sports

BIG LEAGUE BASEBALL. Official 1944 9min sd $17.50 796.357

BIG LITTLE THINGS. Foster 1943 15min si $25 578

BIGGEST BEARS. Hawley-Lord 1945 10min si $20
Shows bears of all sizes in Alaska, including cubs catching salmon

Bikini island
Atomic bomb test—Bikini island 623.4
Operations crossroads 623.4

BILL BAILEY AND THE FOUR PILLARS. * Yorke 1947 18min sd loan 631.5

Bill Cunningham sports review (TFC)
Inside baseball 796.357

BILL GARMAN, 12 YEAR OLD BUSINESS MAN. * Frith 12min sd color $65 173

Bill of rights. See United States—Constitution—Amendments

Binding of books. See Bookbinding

BIOGRAPHY OF A HORNED OWL. Barr 1939 10min sd (Trailside adventures) $40 598.2

BIOGRAPHY OF THE MOTION PICTURE CAMERA. See Birth of the motion picture 791.4

Biological science series (UWF). See United world science films series

BIOLOGICAL SURVEY. NYStConsvDpt 15min sd-si loan 597

Biology
Glimpses of Soviet science no.1
Osmosis: mysterious passage 612.3
See also Adaptation (Biology); Anatomy; Botany; Cells; Embryology; Marine biology; Physiology; life processes, such as Metamorphosis, Osmosis, Reproduction; and forms of life, as Animals, Plants, etc

Biology—Animal life series (EBF)
Aphids 595.75
Beach and sea animals 591.5
Beetles 595.76
Birds of prey 598.2
Butterflies 595.77
Frog 597.8
Honey bee 595.79
House-fly 595.77
How nature protects animals 591.57
The mosquito 595.77
Moths 595.78
Pond insects 595.7
Snapping turtle 598.13
Spiders 595.4
Sunfish 597
Thrushes and relatives 598.2
Tiny water animals 593

Biology—Plant life series (EBF)
Dodder 583
Flowers at work 583
Fungus plants 589.2
Gardening 635
Leaves 581.4
Plant growth 581
Plant traps 581.5
Roots of plants 581.4
Seed dispersal 581.4

BIOLOGY OF REPRODUCTION IN RATS.
Wistar 15min si color rent $8
Produced by E. J. Farris

BIP GOES TO TOWN. Castle 1941 10min sd $13.18 637

BIRD DOGS. See Hunter's holiday

BIRD HOMES. EBF 1930 15min si $24
Shows the nests of many kinds of birds

Bird in a gilded cage
Old time tunes 784

Bird life series (Heidenkamp)
The bluebird 598.2
The wood thrush 598.2

Bird song
Songbirds of the north woods 598.2

Birds
Animal babies 591.5
Birds in winter 598.2
Birds of the countryside 598.2
Birds of the dooryard 598.2
Birds of the marshes 598.2
Birds of the woodlands 598.2
Birds of Woody island
In a naturalist's garden
The roadrunner 598.2
Some friendly birds
Spring is here 525.5
Woodland pals 598.2

See also names of birds, as Ducks, Gulls, Pelicans, etc

Africa
The veldt 591.96

Australia
Fine feathers 598.2

Canada
Birds of Canada (no.2) 598.2
Four seasons 525.5

Eggs and nests
Biography of a horned owl 598.2
Bird homes
Birds of Canada (no.2) 598.2
Birds of the prairie
Birds of the prairie sloughs and marshes
Black-necked stilt 598.2
The cooper hawk 598.2
Five colorful birds 598.2
Hummingbird home life 598.2
Nature's nurseries 591.5
Red-winged blackbird 598.2
The roadrunner 598.2
The robin 598.2
Ruby throated hummingbird 598.2
What bird is that? 598.2
Wild animals—their homes and habits 591.5

Flight
See Flight

Food habits
Biography of a horned owl 598.2
Birds in winter 598.2
Birds of prey (EBF-sd) 598.2
Birds of the prairie
Birds of the prairie lakes and rivers
Birds of the seacoast
Birds of Woody island
Five colorful birds 598.2
How birds feed their young 598.2
Red-winged blackbird 598.2
The robin 598.2
Ruby throated hummingbird 598.2
Thrushes and relatives 598.2
Woodpecker, the farmer's friend 598.2

Michigan
Michigan marsh and shore birds
Wild wings

Migration
Au dessus des frontieres 598.2
High over the borders 598.2
Water birds 598.2

North America
Birds of North America 598.2

Protection
Haunts for the hunted
Life on the western marshes 598.2
Lower Souris refuge
More ducks for Ohio
Song birds as neighbors 598.2

Saskatchewan
Birds of the prairie
Birds of the prairie lakes and rivers
Birds of the prairie sloughs and marshes
Birds of the prairie woodland
Game birds of Saskatchewan

Song
See Bird song

Stories
Duck who came to town

The West
Western birds at home 598.2
Western waterfowl 598.2

Wisconsin
Spring comes to Wisconsin

Birds, Aquatic. See Water birds

BIRDS IN WINTER. Coronet 1947 10min sd
* color $90 598.2

BIRDS OF CANADA (NO. 2). CanNFB 1947 11min sd color $75, rent $2.50 598.2

BIRDS OF NORTH AMERICA. Heidenkamp 1942 32units ea 4min si color ea $20 598.2

Birds of prey
Birds of prey (EBF-sd) 598.2
Birds of prey (EBF-si)

BIRDS OF PREY. EBF 1938 11min sd (Biol-
* ogy—Animal life ser) $45, rent $2.50 598.2

BIRDS OF PREY. EBF 1931 15min si $24
Shows unusual eyes, beaks, feet and feather structure, which assist birds of prey in food gathering

BIRDS OF THE BARRIER. Post 1945 10min sd $25 598.2

BIRDS OF THE COUNTRYSIDE. Coronet 1943 10min sd color $90 598.2

BIRDS OF THE DOORYARD. Coronet 1943 10min sd color $90 598.2

BIRDS OF THE INLAND WATERWAYS. Coronet 1943 10min sd color $90 598.2

BIRDS OF THE MARSHES. Coronet 1943 10min sd color $90 598.2

BIRDS OF THE PRAIRIE. Bird 1946 15min si color (Camera trails along nature trails) apply
Extreme closeup studies of many of the birds found on the prairies near homes and farms in town and country. Intimate glimpses of nesting and feeding habits

BIRDS OF THE PRAIRIE LAKES AND RIVERS. Bird 1946 15min si color (Camera trails along nature trails) apply
Slow motion studies of birds in flight and closeup shots of feeding the young

BIRDS OF THE PRAIRIE SLOUGHS AND MARSHES. Bird 1946 15min si color (Camera trails along nature trails) apply
Almost any prairie slough will provide a nesting area for colorful water birds

BIRDS OF THE PRAIRIE WOODLAND. Bird 1946 15min si color (Camera trails along nature trails) apply
The birds of the prairie woods and bushlands that nest and raise their broods in the woodlands of Saskatchewan

BIRDS OF THE SEA. TFC 10min sd apply 598.2

BIRDS OF THE SEACOAST. EBF 1931 15min si $24
Long wings and webbed feet of water birds are shown as well as their food pouches and bills which are especially adapted to their habits in procuring food

BIRDS OF THE WOODLANDS. Coronet 1943 10min sd color $90 598.2

BIRDS OF WOODY ISLAND. USFish&Wildlife 15min si color loan
A two and one-half acre island in the Bowdoin (Montana) national wildlife refuge that has been completely taken over by the common terns, ringbilled and California gulls, double-crested cormorants and white pelicans. Several scenes show young being fed by regurgitation

Birmingham, Alabama
New South (EBF) 917.5

BIRTH OF A VOLCANO. Sterling 1947 10min sd $17.50

Also available in a silent version for $8.75
The development of the Mexican volcano, Paracutin

BIRTH OF AN OIL FIELD. Shell 1948 31min sd color (This is oil) loan 665.5

BIRTH OF THE MOTION PICTURE—ANI-
* **MATED CARTOONS: THE TOY THAT GREW UP.** AFFlm 1947 17min sd $60, rent $5 791.4

BIRTH OF THE MOTION PICTURE—BIOG-
* **RAPHY OF THE MOTION PICTURE CAMERA.** AFFlm 1947 20min sd $60, rent $5 791.4

BIRTHDAY OF A PROPHECY. UPA 20min sd loan

Produced by Affiliated Films
Pictures the creation of the Jewish state as prophesied by Hertzl in 1897

BIRTHPLACE OF ICEBERGS. TFC 11min sd
* (Father Hubbard's adventure ser) apply 551.31

BISCUIT EATER. Films 1940 75min sd apply
* F

Bison
Buffalo lore 591.5
Cow and its relatives 591.5
Mammals of the western plains 591.5
Return of the buffalo 591.5
Vanishing herds 591.5

Bituminous coal. See Coal

BITUMINOUS COAL. EBF 1927 15min si $24

Pictures methods of mining soft coal and the manufacture of coke

Bizet, George
Hommage à Bizet

BLACK BEAR TWINS. EBF 1939 11min sd (Primary science ser) $45, rent $2.50 591.5

BLACK GIANT. LibraryFlm 1935 10min sd (Magic vault ser) $27

Produced by Featurettes Inc
Shows a volcano in full eruption. There are some scenic pictures of an actual descent into the heart of a boiling giant

BLACK MARKETING. Castle 1943 11min sd $14.97 641

Black-necked stilt
Black-necked stilt 598.2

BLACK-NECKED STILT. EBF 1942 6min si color $30 598.2

BLACK POTTERY OR BLACK EARTH OF COYOTEPEC. RFA 1943 25min si (Arts and crafts of Mexico) rent $3 738

BLACK SEA FIGHTERS. Brandon 1943 65min sd (Our Russian allies) rent $10 940.545

BLACK, WHITE AND GREY. InstDesign 1938 20min si rent $10 791.4

Blackfoot Indians. See Siksika Indians

BLANKING SHEET METAL ON THE SQUARING SHEAR. Castle 1944 15min sd $27.15 621.79

BLANKING SHEET METAL WITH HAND SNIPS. Castle 1944 18min sd $30.01 621.79

BLANKING WITH ROTARY AND HIGH SPEED SHEARS. Castle 16min sd $27.28 621.79

BLANKING WITH THE SWING ARM ROUTER. Castle 1944 17min sd $25.58 621.79

Blast furnaces
Iron and steel 672

BLASTING CAP. Modern 1945 15min sd color loan 662.2

BLESSINGS OF GRASS. Castle 1940 20min sd $27.12 631.4

Bligh, William
Mutiny on the Bounty (MMA)
Mutiny on the Bounty (TFC) F

Blind
Canine eyes for the blind
Employing blind workers in industry 362.4
Friend indeed 636.7
The seeing eye 636.7
To live in darkness 614.8

Education and institutions

Conquering darkness 617.7
Instructing the blind worker on the job 362.4

BLIND BEGGAR OF JERUSALEM. Cathedral
* 1946 25min sd rent $8 232

BLIND FISHES OF LA CUEVA CHICA. NYZool 9min sd $25, rent $1.50

An expedition from the aquarium of the New York zoological society travels to La Cueva Chica, a cave in Mexico, to investigate the blind fish found there

BLIND LEADERS. See I am the way 232

BLIND RIVETING. Castle 15min sd $27.15 621.8

Blister rust
Blister rust—enemy of the pines
Our white pine heritage
Paul Bunyan had a son
Return of the pines
White pine blister rust 632

BLISTER RUST—ENEMY OF THE PINES. Castle 1948 13min sd color $82.70

Produced by the U S Dept of agriculture
The story of white pine blister rust, aspects of that disease and methods of control. Animation shows the life cycle of the fungus, how it spreads from the pine to the currant or gooseberry bush, and back again to the pines

BLITHE SPIRIT. Ideal 96min sd color rent $30

Rex Harrison and Constance Cummings star in Noel Coward's story of a novelist, his second wife and the "blithe spirit" of his first wife

Block printing, Linoleum. See Linoleum block printing

BLOCKING IN FOOTBALL. EBF 1946 11min
* sd (Athletics ser) $45, rent $2.50 796.33

Blood
Blood
Blood count technique
Body defenses against disease 613
Brotherhood of man 323.1
Control of body temperature 612.5
How we breathe 612.2
Normal and abnormal white blood cells in tissue cultures

Circulation

Circulation
First steps in first aid 614.8
Heart and circulation 612.1
Micromanipulative studies of blood capillaries
Nine basic functional systems of the human body 612

Pressure

Circulatory control
Heart and circulation 612.1
Taking blood pressure 612.1
Vital signs and their inter-relations—body temperature, pulse, respiration, blood pressure 610.7

Transfusion

Blood transfusion 1947 612.1

BLOOD. EBF 1929 12min si $18

Illustrates the separation of plasma from blood cells, protein and salts from plasma, staining cells, counting red blood corpuscles, how white blood cells reach the body tissue, clotting of blood

BLOOD COUNT TECHNIQUE. Sherwood 1948 15min si $24, rent $3; also color $75

Some animation is used to show the full laboratory technique of taking blood specimens and making the count

Blood pressure. See Blood—Pressure

BLOOD TRANSFUSION 1947. BIS 1947 17min sd $37.50, rent $2 612.1

Blood vessels
Control of small blood vessels 612.1

BLOOMING DESERT. Simmel 1945 11min sd color $85 582.13

BLUE BLOODS. See Man's best friends

BLUE GEESE. Hawley-Lord 9min sd $22.50; also color $85 799.2

Blue jay
Bobolink and bluejay 598.2

BLUE LUPINE. Castle 1947 14min sd color $90.31 633

Blue Ridge mountains
Meet North Carolina

BLUE SKIES AND HAPPY HUNTING. Grubbs 22min si $45; also color $110

Produced by Hollywood Film Enterprises
Photographed by James S. Bond on a twenty-one day hunting trip in the wilds of the Canadian Rockies

BLUE WARRIORS OF THE PACIFIC. Hawley-Lord 1946 9min sd $22.50; also color $85 799.1

THE BLUEBIRD. Heindenkamp 1948 10min sd
* color (Bird life ser) $75 598.2

Bluebirds
The bluebird 598.2
Five colorful birds 598.2
Thrushes and relatives 598.2

BLUEJACK. Ingersoll-Rand 1946 18min sd color loan

Produced by Thomas J. Barbre
Shows the methods of mining lead and zinc ore in the tri-state mining district near Joplin, Mo

BLUEPRINT FOR SAFETY. Westinghouse Lima 20min sd $60, loan

Shows the successful development and application of a sound safety program

Blueprints
Airplane sheet metal work 629.134
Builders of the broad highway 625.7
Laying out and installing compartment fixtures 621.32
Principal dimensions, reference surfaces and tolerances 744
Reading a drawing of a valve bonnet 744
Reading a three-view drawing 744
Sectional views and projections 744
Shop procedures 744
Visualizing an object 744

B'nai B'rith, Independent order of
This is B'nai B'rith

Boat racing. See Yacht racing

Boatbuilding
Plywood fleet 623.8

BOATS. EBF 1938 11min sd (Elementary social studies ser) $45, rent $2.50 386

Boats and boating
Safety ahoy 797.1

See also Canoes and canoeing; Rowing; Sailing

BOATS OF THE GREAT LAKES. EdFlm 1938 15min si $25, rent $1.25 386

BOB MARSHALL COMES HOME. Castle 22min sd $27.85 631.3

BOBOLINK AND BLUEJAY. Coronet 1943 10min sd color $90 598.2

Bobolinks
Bobolink and bluejay 598.2

Bocklin, Arnold
Isle of the dead. See Little phantasy

BODY CARE AND GROOMING. McGraw 1947 20min sd (Health education text-film ser) apply 613

BODY DEFENSES AGAINST DISEASE. EBF 1937 11min sd (Human biology ser) $45, rent $2.50 613

BODY FIGHTS BACTERIA. McGraw 1947 15min sd (Health education text-film ser) apply 589.95

BODY FRAMEWORK. EBF 1931 15min si $24 611

BODY MECHANICS; COWBOY SQUARES, AMERICAN INDIANS. Perry-Mansfield 1946 28min si color (Dance and body mechanics) rent $8

Reel 1 demonstrates exercises in rhythmic movement and gymnastics. Reel 2 presents some cowboy and Indian dances

Body temperature. See Temperature, Animal and human

BOFORS. Scandia 1948 17min sd $75

The gates of the great iron works are opened to present an inside view of this mighty industrial plant as a productive contributor not only to the defense of Sweden but to peaceful achievement in obtaining a higher standard of living for the Swedish people

Bogota, Colombia
Bogota—capital of Colombia 918.6

BOGOTA—CAPITAL OF COLOMBIA. PanAm Union 1947 10min sd color $51 918.6

LA BOHÈME. Brandon 82min sd rent $25

Jan Kiepura and Marta Eggerth are the singing stars of this film version of the popular opera

Bolivia
Bolivia
Tin from Bolivia 669.6

BOLIVIA. EBF 1931 15min si $24

Notes the marked progress made in developing the resources of Bolivia under conditions which render travel and communication difficult

BOMBER. Castle 1942 10min sd $14.09 629.13

Bombs. See Projectiles

Bonaventure island
Perce and Bonaventure island 917.14

Bond, Carrie (Jacobs)
Carrie Jacobs Bond 921

Bonds
Crop that never fails 630.973

Bones
Body framework 611
Nine basic functional systems of the human body 612

Bonneville dam
Mighty Columbia river 627
Miracle of hydro 627.8

BOOK FOR THE WORLD OF TOMORROW. rev ed AmBible 1947 27min sd rent $10 220

Book industries and trade
Making a book
Making books 655.5

Book trade. See Book industries and trade; Publishers and publishing

Bookbinding
Elementary book binding 686
New books for old 686

Bookkeeping
Bookkeeping and accounting 657
Bookkeeping and you 657

BOOKKEEPING AND ACCOUNTING. Mahnke 1945 11min sd (Your life work) $50 657

BOOKKEEPING AND YOU. Coronet 1947 10min sd $45; also color $90 657

Bookmobiles. See Library extension

Books
Books
Making a book
Making books 655.5

Conservation and restoration
New books for old 686

BOOKS. Hoffberg 10min sd $36
A brief impression of the part that literature plays in our lives and details of how books are made

BOOKS AND PEOPLE; THE WEALTH WITHIN. ALA 1947 14min sd color $110 021

Books and reading
Bookward ho! 021
Choosing books to read 028
It's all yours 028

BOOKWARD HO! General 1947 11min sd $37.50; also color $67.50 021

Boone, Daniel
Daniel Boone 921

BOONE TRAIL. EBF 1931 15min si $24 917.69

Booth, John Wilkes
Man in the barn 921

Boots and shoes
Assembly of parts for rubber boots and shoes
Leather (EBF)
Leather (Filmsets) 675
Making shoes 685
On your feet 616.7

Borax
Borax from desert to farm 668
Tomesha 917.94

BORAX FROM DESERT TO FARM. AmPotash 1947 25min sd color loan 668

BORDERTOWN; excerpt. TFC 14min sd (Human relations ser) apply 174

Boring
Rock drill operation
10,000 feet deep

Boring (Metal, wood, etc). See Drilling and boring

BORING HOLES WITH OFFSET BORING HEAD. Castle 28min sd $40.18 621.9

BORING TO CLOSE TOLERANCES. Castle 1944 17min sd $29.29 621.9

BORN TO DIE. TFC 9min sd (Battle for life ser) apply 591.92

Borneo
Wildman's land 919.11

Borodin, Aleksandr Porfire'vich
Polovisian dances. See Vronsky and Babin, duo-pianists 786.2

Boron
Borax from desert to farm 668

BORROWING IN SUBTRACTION. TFC 1947 20min sd supply
Produced by World Today Inc as part of the experimental teaching film project conducted by the Motion picture assn of America in cooperation with the American council on education
A process of elementary arithmetic is brought alive with concrete symbols and a forty by thirty foot blackboard

Bosco, Giovanni, Saint
Don Bosco

BOSKO'S EASTER EGGS. TFC 8min sd color (Happy harmonies) apply
Produced by Metro-Goldwyn-Mayer
A humorous cartoon Easter story showing Bosko's adventures with vari-colored eggs

THE BOSS DIDN'T SAY GOOD MORNING. TFC 11min sd (MGM miniatures) apply 150

Botany
See also Fertilization of plants; Flowers; Fruit; Plant propagation; Plants; Trees; Vegetables; Weeds

Pathology
Lost harvest

Botflies
Horses and bots 632.7

BOTTLE AND CUP FEEDING. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

Bottles
It's in the bottle

Bottling
It's in the bottle
Time of our lives

Bouchard, Cecile
Primitive painters of Charlevoix 759.11

Boulder dam
Building of Boulder dam 627.8

BOUNCING MOLECULES. Esso 20min sd color loan 541.2

BOUNDARY LINES. IntFlmFd 1947 10min sd color $90 323.1

Bounty (Ship)
Mutiny on the Bounty (MMA)
Mutiny on the Bounty (TFC) F
Pitcairn island today 919.7
Primitive Pitcairn 919.7

Bowdoin national wildlife refuge
Birds of Woody island

The Bowery. See New York (City). Bowery

Bowling
Bowling skill 794.6
Set 'em up 794.6

BOWLING SKILL. TFC 10min sd (Grantland Rice sportlights) apply 794.6

BOWS AND ARROWS. Official 1944 10min sd (Sportbeams) $17.50 799.3

Boxing
Conflict
Knockout thrills
Squared ring

A BOY, A GIRL, AND A DOG. Astor 90min sd rent $15
Story of a dog which enlists in the K-9 corps

BOY IN COURT. NatProbation 1940 12min sd $25, rent $2 364

BOY MEETS DOG. Castle 1940 10min sd $17.50 F

BOY SCOUT EXPLORER. Hoffberg 9½min sd $25
A boy scout visits the Canadian wilds during his vacation

Boy scouts
Boy scout explorer
A time to build

BOYHOOD OF JESUS. Loyola 1947 20min sd rent $6 232

BOYHOOD OF JESUS. (RFA) See I am the way 232

Boys
Balloons 136.7
Bill Garman, 12 year old business man 173
Boy in court 364
Captains courageous (school sequence) 136.7
Dead end (children sequence) 364
Devil is a sissy (gang sequence) 136.7
Devil is a sissy (juvenile court sequence) 364

Boys' clubs
Experimental studies in social climates of groups 369.4

BOYS' SCHOOL. IntFlmBur 90min sd apply
French dialog, English titles
A detective story for boys about the mysterious disappearances from a French school

Boys Town, Nebraska
City of little men 362.7

Brahms, Johannes
First symphony. See Woodwind choir 788
Fourth symphony. See Woodwind choir 788
Waltz in A flat. See Vronsky and Babin, duo-pianists 786.2

Brain
The brain 612.82
Development of the nervous system in vertebates and invertebrates 612.8
It's the brain that counts 613.81

Brain—*Continued*

Surgery

Effects of hemidecortication in the dog 612.82

THE BRAIN. Brandon 1940 75min si (Nervous system) $120, rent $10 612.82

Brakes
Clutch and hand brake 629.2
Repairing and relining mechanical brakes 629.134
See also Air brakes

Brakes, Hydraulic
Airplane hydraulic brakes: principles of operation 629.134
Airplane hydraulic brakes: types, construction and action 629.134
The hydraulic system 629.2
Inspecting and adjusting hydraulic brakes 629.134

Braque, Georges
Art survives the times 759.4

BRASS CHOIR. EBF 1937 11min sd (Music ser) $45, rent $2.50 788

Brass instruments. See Wind instruments

BRAVEST OF THE BRAVE. TFC 10min sd (Historical mysteries) apply 921

Brazil
Amazon 918.1
Brazil (EBF) 918.1
Brazil (MOT) 918.1
Brazil—Amazonian lowlands
Brazil—eastern highlands
Brazilian bouquet
Fairyland Brazil
Jacaré 918.1
Rubber (Filmsets) 678
Story of coffee 633.7
Touring Brazil 918.1
See also names of cities, as Rio de Janeiro

BRAZIL. EBF 1940 11min sd (World's people) $45, rent $2.50 918.1

BRAZIL. Forum ed MOT 1944 13min sd $55 918.1

BRAZIL—AMAZONIAN LOWLANDS. EBF 1932 15min si $24

Shows the wild life, Indians and jungle products of the Amazon basin

BRAZIL—EASTERN HIGHLANDS. EBF 1932 15min si $24

Outlines the principal agricultural and industrial products of eastern Brazil. Also shows the coffee centers and Rio de Janeiro, the capital

BRAZILIAN BOUQUET. Sonopix 1946 10min sd color apply

Photographed by Countess Regina Regis
Shows the varied flowers and plants of Brazil

Brazing
Brazing carbide tools 671
Brazing flanges with silver solder 671
Brazing flanges with spelter 671
How to braze aluminum

BRAZING CARBIDE TOOLS. Castle 18min sd $30.01 671

BRAZING FLANGES WITH SILVER SOLDER. Castle 1944 13min sd $23.60 671

BRAZING FLANGES WITH SPELTER. Castle 1944 19min sd $31.44 671

BRAZZAVILLE. AFFLm 1946 20min sd rent $5

Industrialization in the heart of Africa. The life and modern development of this segment of the African people which helped to turn the tide in favor of France during World war II. Narration in French

Bread
Bread 641.5
Bread and wine 630.945
Food of the world
From wheat to bread
Give us this day—the story of bread 641.5
Good foods—bread and cereals
Jungle bread
More power to you 641.5
Our daily bread 633.1
Six slices a day 641.5
Story of wheat 633.1
Wheat and bread 641.5

BREAD. EBF 1945 11min sd (Elementary social studies ser) $45, rent $2.50 641.5

BREAD AND WINE. IntFlmFd 1947 16min sd
* $80, rent apply 630.945

BREAD FROM ACORNS. Haselton 1936 15min si $18

Before wheat was introduced into America by the white man one of the Indians' principal articles of food was a bread made from the acorn

Breathing. See Respiration

BREATHING. EBF 1929 15min si $24

Scenes and animations stress the importance of good lungs, and explain the action of the diaphragm, breathing, lung structure and function

Breeding. See Plant breeding

BRETTON WOODS PLAN. Brandon 1945 8min sd $30, rent $1.50

Secretary Morgenthau, Senator Wayne Morse, Miss Strauss and radio commentator, Dr Sacher, stimulate discussion by their own round table talk

BRICK AND STONE MASON. Mahnke 1945 11min sd (Your life work) $50 693

Bricks
Adobe brick making 666.7
Gold Coast builders
Making bricks for houses 666.7

BRIDGE TO YINSHI. UnitedServChina 1946 24min sd color $50, rent 75c 915.1

Bridges
Bailey bridge 624
Bridging San Francisco bay 624
Builders of the broad highway 625.7

BRIDGING SAN FRANCISCO BAY. rev ed USSteel 1943 20min sd loan 624

BRIEF ENCOUNTER. UWF 1948 86min sd
* (International film classics) rent $20 822

BRIGHAM YOUNG. Films 1940 90min sd apply 921

BRIGHT PATH. IntFlmBur 1940 35min sd loan 621.312

BRING THE WORLD TO THE CLASSROOM. EBF 1938 22min sd (Teacher training ser) $76.50, rent $5 371.33

BRITAIN AND HER EMPIRE. Forum ed MOT
* 1946 17min sd $55 942

British Columbia
Beautiful British Columbia 917.11
Gateway to Asia
Ordeal by ice 355
Pacific Canada 917.1
Radiant Rockies
Totems 970.1

British East Africa. See Africa, British East

British Guiana
British Guiana

BRITISH GUIANA. TFC 10min sd (Fitzpatrick traveltalks) apply

Produced by Metro-Goldwyn-Mayer
Scenes photographed in the largest of the three Guianas, including life in Georgetown and pictures of the rice, sugar and gold mining industries

British Isles. See Great Britain

BRITISH ISLES. Filmsets 8min si $12.50 914.2

Brittany
En Bretagne 914.4
French children 914.4

Britten, Benjamin
Variations and fugue on a theme by Purcell. See Instruments of the orchestra 785

BROAD BASE TERRACING. Case 1942 10min sd color $50, loan
Shows how to build both eastern and western type terraces with the one-way disk plow

THE BROAD JUMP. Coronet 1945 10min sd $45
Collaborator: Dean B. Cromwell, track and field coach, Univ of Southern California
Pointers on how to add inches to the jump by proper exercise and how to handle the body during the jump are stressed in this film

THE BROAD JUMP. UWF 1947 11min sd
* (United world track and field ser) $45, rent $1.50 796.4

Broadcasting. See Radio broadcasting

BROADER CONCEPT OF METHOD: PART I —DEVELOPING PUPIL INTEREST. McGraw 1947 13min sd (Teacher education text-film ser) apply 371

BROADER CONCEPT OF METHOD: PART II —TEACHER AND PUPILS PLANNING AND WORKING TOGETHER. McGraw 1947 19min sd (Teacher education text-film ser) apply 371

BROKEN DYKES. Nu-Art 17min sd $38.50, rent $2.50 940.53

Bromfield, Louis
Rains came

BRONCO BUSTERS. CanNFB 1945 10min sd $25, rent $1.50; also color $75, rent $2.50
Scenes of the annual stampede in Calgary, Alberta

Brontë, Charlotte
Jane Eyre (Films)
Jane Eyre (TFC)

Bronx zoo. See New York zoological society

Bronzes
Plastic art 739

Brooms and brushes
Art of brushmaking
Brush up on beauty 646.7

Brophy, John
Immortal sergeant F

Brotherhood. See Brotherliness

BROTHERHOOD OF MAN. Brandon 1946
* 10min sd color $80, rent $3 323.1

Brotherliness
American creed
Common cause 323.1
The Cummington story 323.1
Greater victory F
House I live in 323.1
World we want to live in 323.1

BROUGHT TO ACTION. USN 21min sd loan
Shows the Navy's part in the second battle of the Philippines which began on October 19, 1944

Bruce, David
Tracking the sleeping death 616.9

Brucellosis
Battling brucellosis 619

BRUSH IN ACTION. IntFlmBur 1948 10min sd $50, rent $2.50
Produced by Phototronics Inc
Not only teaches how to use water color brushes but is designed to stimulate a desire to try water color painting

BRUSH TECHNIQUES (THE LANGUAGE OF
* **WATER COLOR).** EBF 1947 10min sd color (Art ser) $90, rent $4 751

BRUSH UP ON BEAUTY. Hughes 1947 23min sd color loan 646.7

Brushes. See Brooms and brushes

Bryce canyon
Adventure ahead
Grand canyon (Castle) 917.91

BRYCE-ZION-GRAND CANYON. See Grand canyon (Castle) 917.91

Bryn Mawr college
Bryn Mawr college 378

BRYN MAWR COLLEGE. BrynMawr 1948 20min sd loan 378

Bubonic plague. See Plague

Buccaneers
Spanish Main F

Buchan, John, 1st baron Tweedsmuir
Thirty-nine steps

Buck, Pearl (Sydenstricker)
Good earth (MMA) F
Good earth (TFC) F
Good earth (famine sequence) 630.951
Good earth (locusts sequence) 632.7
Good earth (woman sequence) 396

Budapest
Beautiful and gay Budapest 914.39

Buddha and Buddhism
Buddhism 294
Three great religions 290

BUDDHISM. RFA 1930 30min si (Comparative religions ser) rent $2.50 294

Budge, Donald
Fundamentals of tennis 796.34

Buenos Aires
Buenos Aires today 918.2
Good neighbors 918

BUENOS AIRES TODAY. TFC 9min sd (Columbia tours) apply 918.2

BUENOS DIAS, CARMELITA. Baptista 1940 15min sd (American classroom ser) $50, rent $4 460

Buffalo, American. See Bison

Buffalo Bill. See Cody, William Frederick

BUFFALO BILL. Films 90min sd color apply
Produced by 20th Century-Fox
Joel McCrea, Maureen O'Hara and Thomas Mitchell in a story of the life and adventures of fabulous William Frederick Cody

BUFFALO LORE. Hawley-Lord 1947 9min sd $22.50; also color $85 591.5

Bugs. See Insects

BUILD GOOD TERRACES WITH YOUR OWN MOLDBOARD PLOW. Case 1943 10min sd color $50, loan
Provides instruction in the "island" system of terrace building

BUILD HIGHER. Baptista 20min sd $42.50, rent $3.25
A sermon developed around scenes of the collapse of the Niagara falls view bridge in 1938

BUILDERS OF THE BROAD HIGHWAY. (2 parts) Frith 1941 22min sd color $130 625.7

Building
Building a house (CanNFB) 690
Building a house (EBF) 690
Building America's houses 728
City home
Design for arc welded structures 671W
Houses in jig-time
Ladders, scaffolds and floor openings
New builders
Operation integrated
What price safety 690

BUILDING A BOMBER. Castle 1941 20min sd $25.69
Produced by the Office of war information. Released thru the U S Office of education
Details of the B-26 U S Army medium bomber

BUILDING A BOX BEAM SPAR. Castle 1944 21min sd $32.87 684

BUILDING A HOUSE. CanNFB 1945 8min sd (Canadian work and wealth) $25, rent $1.50 690

BUILDING A HOUSE. EBF 1947 11min sd (Elementary social studies ser) $45, rent $2.50 690

BUILDING A TANK. Castle 1942 20min sd $26.41
Produced by the Office of war information. Released thru the U S Office of education
Scenes at the Detroit tank arsenal

BUILDING A WOODEN RIB. Castle 1944 19min sd $31.44 629.134

BUILDING AMERICA'S HOUSES. EBF 1947 11min sd (Social studies ser) $45, rent $2.50 728

BUILDING AN OUTLINE. Coronet 1948 10min sd $45; also color $90
Collaborator: William G. Brink, prof of education, Northwestern univ
A student makes an outline in preparation for writing a history report

Building materials
Clay and stone 691
Heritage of glass 666.1
Shelter 728
See also Bricks; Glass; Limestone; Plywood

BUILDING OF A TIRE. AssnFlm 1946 28min sd color loan 678

BUILDING OF BOULDER DAM. IntHarvester 1935 10min sd loan 627.8

BUILDING QUALITY INTO GATES TIRES. GatesRubber 1948 25min sd loan
Produced by Thomas J. Barbre
Pictures the manufacture of a tire and the many operations that go to produce the finished item. Complete in story from the raw rubber and fabrics to the finished tire

BUILDING THE PANAMA CANAL. KnowledgeBldrs 1944 11min sd (Story of civilization) $40, rent $2 918.6

Building the peace series (Brandon-CanNFB)
Lessons in living 323.35

BUILDING TOMORROW, TODAY. Fotosound 1948 22min sd-si color loan
Produced by Rabbi Bernard Goldenberg
Depicts daily routine in a Hebrew school

BUILDING TYPING SKILL. Coronet 1948 10min sd $45; also color $90 652

Buildings, Farm. See Farm buildings

Buildings, Prefabricated
Building a house (CanNFB) 690
Country homes
How to build a house in 78 minutes 628
Prefabrication with plywood 674

Bulgaria
Bulgaria 914.97

BULGARIA. EBF 1940 15min si $24 914.97

BULKHEAD: LAYING OFF AND FITTING A CENTERLINE STIFFENER. Castle 1942 16min sd $27.88 623.8

BULKHEAD: SETTING A TRANSVERSE WATERTIGHT BULKHEAD INTO HULL. Castle 1942 17min sd $29.29 623.8

Bullfights
Death in the arena

Bulyea, Mount
Mount Bulyea

Burbank, Luther
Luther Burbank 921

Burgess, Gelett
Two o'clock courage

BURIED LOOT. TFC 19min sd (Crime does not pay) apply 364

Buried treasure. See Treasure-trove

Burma
Crocodile thrills
In the land of the pagodas 915.91
Jungles of the world 573
Report from Burma 940.535
Wheels across India 915.91

Burma road
Burma road 915

BURMA ROAD. ChinaFlm 1941 45min si color $210, rent $9 915

Burman, Ben Lucien
Mississippi. See Heaven on earth

BURNING—THE SAFE WAY. NatSafety 28min sd rent $2
Produced by Bethlehem Steel Co
Demonstrates the safeguards every burner should take to protect himself and coworkers. Emphasizes the importance of proper dress, use of safety equipment provided and observance of safe work methods

Burns, Robert
Auld lang syne 921

Burroughs, John
In a naturalist's garden

BUS DRIVER. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 629.213

Buses, Motor. See Motor buses

BUSHLAND FANTASY. AustrlNew&Inf 1947 10min sd color $75, rent $2.50 919.4

BUSHLAND REVELS. AustrlNews&Inf 10min sd $25, rent $1.25
Produced by the Australian National Film Board
Shows the life cycle and habits of the lyre bird of Australia

BUSHMAN GOES HOME. AustrlNews&Inf 1947 10min sd $25, rent $1.25
Produced by the Australian National Film Board
An insight into the way of life in the out-back of Australia

Business
Crossroads for America 335
Three to be served 330.973
What is business? 658

Business correspondence. See Commercial correspondence

Business ethics
Oil for the lamps of China; excerpt 174

Business letters. See Commercial correspondence

Business machines
Bell heard round the world 651.2
Business machines
Maintenance of office machines 651.2
See also names of machines, as Dictating machines, Mimeograph, Typewriter

BUSINESS MACHINES. AssnFlm 1938 15min si rent $2
Produced by Teaching Aids Exchange
A survey of the more rare types of business machines

BUSINESS OF FARMING. CanNFB 1945 22min sd $50, rent $2.50 630.971

BUST DEVELOPMENT. Gray,H 1948 10min sd $35; also color $85
Also available in a black and white silent version for $20
Abbye Stockton of Santa Monica, Calif, America's leading authority on bust development and figure control, shows how to develop a well curved attractive bust

BUSY SPOTS IN FLORIDA. Hoffberg 9min sd $25 917.59

Butter
Milk (Filmsets) 637

Butter, Artificial. See Oleomargarine

Butterflies
Butterflies 595.77
Butterfly botanists 595.78
Moth and butterfly 595.78
Spotted wings 595.78
See also Pipevine Swallowtail butterfly

BUTTERFLIES. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 595.78

BUTTERFLY BOTANISTS. Coronet 1947 10min sd $45; also color $90 595.78

BUYERS BEWARE. TFC 20min sd (Crime does not pay) apply 364

Buying
Consumer protection
See also Marketing (Domestic economy)

BY EXPERIENCE I LEARN. Wis.U 1938 25min si (Judy's diary) $30, rent $1.50 136.7

BY JUPITER. Wilding 1947 27min sd $125
* 177

BY-PRODUCTS. Swift 10min sd color loan
A cartoon showing the by-products of the butchering and meat packing industry

BYWAYS OF BANGKOK. TFC 9min sd (Magic carpet ser) apply 915.93

BYWAYS OF FRANCE. TFC 9min sd (Magic carpet ser) apply 914.4

BYWAYS OF NEW FRANCE. QueTour&Pub Bur 1941 10min sd loan 917.14

C

C.V.H. IN OCCUPATIONAL THERAPY AND RECONDITIONING. CVHLabs 1946 30min sd color
Produced by Fotosound Studios
Shows the use of colored plastics in occupational therapy

Cables
Identifying and precutting cable 621.32
Installation of 69 KV oil filled cable
Installing and connecting telltale panel 621.32
Making a five-tuck splice 677.7
Making a wrapped and soldered splice 621.9
Pulling and installing cable and packing terminal tubes 621.32
Swaging cable terminals 621.9
Western crossing

Cables, Submarine
Laying the Atlantic cable 621.382

Cacao
Central America (EBF-si)

CADET CHAMPIONS. TFC 8min sd (News world of sports) apply 355

CADET ROUSELLE. CanNFB 1948 8min sd color (Chansons de chez nous) $75, rent $2.50 784

Cady, Fred
Beginning swimming 797.2

CAGE OF NIGHTINGALES. UWF 88min sd (International film classics) apply
Produced in France
Using modern psychology and music, a new staff member corrects the attitudes of an entire reform school

CAISSONS GO ROLLING ALONG. Castle 1942 3min sd $5.12 784

Cairo
Colorful Cairo 916.2
Streets of Cairo 916.2

CAJUNS OF THE TECHE. TFC 1942 10min sd apply 917.63

Cake
400 years in 4 minutes 641.5

Calcutta
Land of the Bengal 915.4

Calder, Alexander
Alexander Calder: sculpture and constructions 759.91

Caldwell, Erskine
Report from Moscow 914.7

CALGARY STAMPEDE. Grubbs 22min sd $65; also color $150
Produced by Hollywood Film Enterprises
Tells the story of the 61st annual Calgary exhibition and stampede held in 1946 at Calgary, Alberta, Canada. Includes all the usual rodeo events

California
Better fairs mean better living
Borax from desert to farm 668
California 917.94
California and its natural resources 917.94
California picture book 917.94
California's gold
California's golden magic 634.3
California's way of life
Dwellers of the forest 591.5
Fortune in two old trunks
Golden harvest 634.3
Grapes of wrath F
Home for the brave
Horses can take it
New dawn in an ancient forest 634.9
Pacific coast (Filmsets) 917.9
Rancho life
Redwood saga 674
Southern California
Valley of heart's delight
Welcome to southern California
Where new flowers are bred
See also names of cities and towns, as Palm Springs, California

Capital
Sacramento 917.9454

History
Mission life 917.94

California. University
Crew racing 797.1

CALIFORNIA. Dudley 1946 10min sd (This land of ours) $28.50; also color $85 917.94

CALIFORNIA AND ITS NATURAL RESOURCES. USBurMines 1948 40min sd color loan 917.94

CALIFORNIA PICTURE BOOK. Castle 1940 10min sd $17.50 917.94

Californiana (series) (Barr)
The desert 551.58
Mission life 917.94
The mountains 551.4
Rancho life
The seashore 551.4
The valley 551.4

CALIFORNIA'S GOLD. HollywoodTurf 1948 29min sd color $177.50, loan
Produced by Harry O. Hoyt Productions
Pictures the story of horse racing in California and tells how the sport helps support some educational institutions in the state

CALIFORNIA'S GOLDEN MAGIC Mutual Orange 1940 30min si loan 634.3

CALIFORNIA'S WAY OF LIFE. Mercury 30min sd $61.80; also color $206
Pictures one California community and shows its people, industries, recreational life, etc

CALL OF CANADA. TFC 10min sd (Magic carpet ser) apply 917.1

CALL OF THE WILD. Films 80min sd apply F

CALLING OF MATTHEW. Cathedral 1946
* 28min sd rent $6 225

CAMBRIDGE. BIS 1947 21min sd $42, rent $2.50 378

Cambridge university
Cambridge 378

Camels
Circus animals 791.3
Deer and its relatives 591.5
The desert (Filmsets) 551.58
Ship of the desert 636.29

Camera adventures (Educational)
Iceless Arctic 917.98

CAMERA MAGIC. Castle 1946 10min sd $17.50 770

CAMERA THRILLS IN WILDEST AFRICA. Castle 10min sd $17.50 591.96

Camera trails along nature trails (Bird)
Birds of the prairie
Birds of the prairie lakes and rivers
Birds of the prairie sloughs and marshes
Birds of the prairie woodland
Game birds of Saskatchewan

Cameras
Birth of the motion picture—Biography of the motion picture camera 791.4
Dividends for the future
Draftsmen of dreams: inventions and people 608
How to use your camera 791.4
Quicker'n a wink 791.4

CAMILLE. MMA 1936 120min sd rent $20
Produced by Metro-Goldwyn-Mayer
Greta Garbo stars in Dumas' classic

CAMOUFLAGE IN NATURE THROUGH FORM AND COLOR MATCHING. Coronet 1946 10min sd color $90 591.57
*

CAMOUFLAGE IN NATURE THROUGH PATTERN MATCHING. Coronet 1946 7½min sd color $67.50 591.57
*

Camping
Adventures of Peter
Camping education
Frying pan and the fire 614.84
Indian canoemen
Youth in camps 796.54

CAMPING EDUCATION. Paragon 1947 35min sd color $225
Sponsored by the San Diego Junior chamber of commerce. Narrated by Leo Carrillo
Shows a new horizon in education whereby each child, as he or she passes thru the 6th grade, experiences one week of camping education as an actual part of the school program, thru the entire year—winter and summer

CAMPS OF THE DEAD. AFFlm 1945 20min sd $60, rent $5 940.547

Camptown races
Songs of Stephen Foster 784

CAMPTOWN RACES. Admiral 1947 18min sd $75; also color $180 784

CAMPTOWN RACES (Eastin). See Rainbow

CAMPUS COMES TO THE STEELWORKER. PaStCol 1947 18min sd $40, rent $1 374

CAMPUS ON THE MARCH. Castle 1942 19min sd $25.69
Produced by the Office of war information. Released thru the U S Office of education
Military training programs at various U S universities and colleges

CAN YOU READ GREGG. AssnFlm 1939 15min si rent $2
Produced by Teaching Aids Exchange
This film, entirely in Gregg shorthand, emphasizes correct position, smooth writing and good phrasing. It is unintelligible to students who cannot read Gregg shorthand

Canada
Alexis Tremblay: habitant 917.1
Atlantic salmon 799.1
Boy scout explorer
Business of farming 630.971
Call of Canada 917.1
Canada (MOT) 917.1
Canada's tackle busters 799.1
Canadian wheat story 633.1
Careers and cradles
Cattle country 636.2
Central experimental farm
Coast to coast
Early start 636
Face of time 622
Four seasons 525.5
French-Canadian children 917.1
Fur trade 636.9
Game trails 591.5
Great Canadian shield 622
Highways north 380
Home to the land 355.11
Indian canoemen
Indian hunters
Johnny at the fair
Land for pioneers 917.1
Land of the maple leaf 917.1
Look to the north 917.1
New home in the west 917.1
New homes for beavers 591.5
New plans for the land 630.971
People dance
People's bank 334
Peoples of Canada 917.1
Photo Canada 912
Portage 971
Riding high
River of Canada 917.1
Rural health 614
Ski in the valley of the saints 796.9
Soil for tomorrow 631.4
Song of the ski 796.9
Speckled trout across Canada 799.1
This is our Canada 917.1
Ticket to Jasper
Trees that reach the sky 674
Ukrainian winter holidays 394
White safari 355
Windbreaks on the prairies 631.4
Wings over Canada
See also Maritime provinces; and names of provinces, as Manitoba, Ontario, etc

Capital
Ottawa on the river 917.1384

History
Hudson's bay 971
Wolfe and Montcalm 973.2

Industries
Canada (Filmsets) 917.1
Canada—world trader 917.1
Fashions by Canada 677
Fondre de guerre
Fur country 917.1
Industrial provinces of Canada 917.1

Religion
Rosary Sunday and the Cardinal's welcome

Royal Canadian mounted police
Maintain the right 351.74

CANADA. Filmsets 8min si $12.50 917.1

CANADA. MOT 1944 11min sd $55 917.1

Canada carries on (CanNFB)
Canada—world trader 917.1
Challenge of housing 331.83
A city sings 784
Look to the north 917.1
Music in the wind 786.6
New north 917.121
Ordeal by ice 355
River watch 627.9
Ski skill 796.9
Suffer little children 940.5316
Tomorrow's citizens
Toronto symphony #1-2 785

CANADA—WORLD TRADER. IntFlmBur 1946 10min sd (Canada carries on) $25 917.1

CANADA'S TACKLE BUSTERS. CanPacRy 1947 22min sd color loan 799.1

Canadian art. See Art, Canadian

Canadian folk songs. See Folk songs, Canadian

Canadian handicraft. See Handicraft, Canadian

Canadian Indians. See Indians of North America—Canada

CANADIAN LANDSCAPE. CanNFB 1941 18min sd color $150, rent $5 758

CANADIAN MOUNTAIN SUMMER. CanPacRy 1941 10min sd-si color loan 917.123

Canadian music. See Music, Canadian

Canadian painters. See Painters, Canadian

CANADIAN PORCUPINE. USFish&Wildlife 15min si color loan
The porcupine may cause a great amount of damage to the lumbering industry as well as to certain farm crops. This picture shows the type of food consumed in the four seasons of the year

Canadian Rockies. See Rocky mountains, Canada

CANADIAN ROCKIES. Simmel 1944 11min sd color $85 917.123

Canadian sculptors. See Sculptors, Canadian

CANADIAN WHEAT STORY. YoungAmerica 1944 6min sd (Canadian work and wealth) $20 633.1

Canadian work and wealth (CanNFB)
Building a house 690
Canadian wheat story 633.1
Cattle country 636.2
Story of oil 665.5

Canals
Canals of England 386
Les canaux 914.4
Locks at Sault Ste. Marie 626
See also names of canals, as Panama canal

CANALS OF ENGLAND. EBF 1938 22min sd (World's people) $85, rent $5 386

Canary islands
Fortunate isles 916.49

LES CANAUX. IntFlmBur 1947 14min sd
* (Teaching film ser) $67.50, rent $5 914.4

Canberra, Australia
National capital

CANBERRA. UnitedScreen 1948 10½min sd $75
Contains actual scenes of the Australian House of Parliament in session

Cancer
Battle against cancer 616.9
Choose to live 616.9
Dividing cancer cells in vitro
Management of cicatricial strictures of the esophagus; treatment of cancer of the esophagus; bronchoscopy with insufflation of sulfanilamide in chronic bronchiestasis
Miracle money 614.2
On guard 616.9
Time is life 616.9
Traitor within 616.9

CANDLE MAKING. Barr 1940 10min sd (Pioneer life) $40; also color $75 665.1

Candles
Candle making 665.1

Candy. See Confectionery

CANDY AND NUTRITION. Modern 1947 20min sd loan 613.2

CANINE EYES FOR THE BLIND. Grubbs 1948 11min sd color $75
Produced by Hollywood Film Enterprises
Shows how dogs are trained to lead the blind

Canned goods. See Canning and preserving

Canning and preserving
As you like them 641.4
Canning beef 641.4
Canning the victory crop 641.4
Community canning 641.4
Food—weapon in war and peace 613.2
Fruit 634
Pantry meal magic
Principles of home canning 641.4
Yesterday, today and tomorrow 664.8

CANNING BEEF. Castle 1946 17min sd $29.29 641.4

CANNING THE VICTORY CROP. Castle 1943 22min sd color $98.74 641.4

Canoes and canoeing
Indian canoemen
Michigan canoe trails
Portage 971

CANTERBURY CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

Canton, China
City that never sleeps 915.1

Canvas
Flamefoil canvas protection 677.2

CAPACITANCE. Castle 31min sd (Radio technician training) $37.28 621.38

Capillarity
Dr Langmuir—on surface chemistry 541.3

Capital cities (Simmel)
Carson City 917.93
Denver 917.8883
Sacramento 917.9454
Salt Lake City 917.92
Santa Fe 917.89

Capital punishment
Devil is a sissy (electrocution sequence) 173

CAPITAL STORY. Castle 20min sd $26.41 614

CAPTAIN CAUTION. Films 1940 90min sd rent $15 F

CAPTAIN EDDIE. Films 120min sd apply
Produced by 20th Century-Fox
Fred MacMurray plays the part of Eddie Rickenbacker in this portrayal of his life

CAPTAIN FURY. Post 1939 94min sd $540 F

CAPTAIN JANUARY. Films 90min sd apply
Produced by 20th Century-Fox
Laura Richards' tale of a little girl who is rescued and raised by a lighthouse keeper

CAPTAIN KIDD'S TREASURE. TFC 10min
* sd (Historical mysteries) apply 910

CAPTAINS COURAGEOUS. MMA 1937 120min sd rent $20
Produced by Metro-Goldwyn-Mayer
Kipling's tale of life aboard a fishing schooner, with Spencer Tracy and Freddy Bartholomew

CAPTAINS COURAGEOUS; excerpt (fishhook
* sequence). TFC 12min sd (Human relations ser) apply 170

CAPTAINS COURAGEOUS; excerpt (race se-
* quence). TFC 1938 10min sd (Human relations series) apply 174

CAPTAINS COURAGEOUS; excerpt (school
* sequence). TFC 12min sd (Human relations ser) apply 136.7

CARAVAN. GM 1941 19min sd color loan 607

CARAVANE BLINDÉE. Franco-American 25min sd rent $3
Relates the experiences of a French regiment during a battle in the African campaign of World war II. French dialog

CARAVANS OF TRADE: THE STORY OF
* **TRANSPORTATION.** Films 1947 22min sd (Our land and people) $75 380

Carbohydrates
Fuels and heat 536.7

Carbon
Carbon-oxygen cycle
Fuels and heat 536.7

Manufacture

Carbon—black treasure 621.3

CARBON—BLACK TREASURE. NatCarbon 1946 37min sd color apply 621.3

CARBON DIOXIDE ABSORPTION TECHNIQUE. IntFlmBur 1944 24min sd (Technique of anaesthesia) apply 615.7

CARBON-OXYGEN CYCLE. EBF 1938 15min si $24
Energy from sunlight—the green plant—carbon compounds—food, fuel, decay—the balanced aquarium

Carborundum
Manufactured abrasives 621.92

Carbureters
Aircraft engines: carburetion 629.134
Overhauling the carburetor 629.134

Carcinoma. See Cancer; Tumors

Cardiac diseases. See Heart—Diseases

CARE OF A TRACTOR. Castle 1944 22min sd $34.31 629.2

CARE OF PETS. EBF 1944 11min sd (Primary science ser) $45, rent $2.50 636

CARE OF THE CARDIAC PATIENT. Castle 1945 33min sd $45.18 616.1

CARE OF THE FEET. EBF 1943 11min sd (Human biology ser) $45, rent $2.50 616.7

CARE OF THE NEWBORN BABY. Castle 1944 31min sd $43.75 649

CARE OF THE PATIENT WITH DIABETES MELLITUS (COMPLICATED). Castle 1945 23min sd $35.16 610.7

CARE OF THE PATIENT WITH DIABETES MELLITUS (UNCOMPLICATED). Castle 1945 29min sd $41.60 610.7

CARE OF THE TEETH. EBF 1930 15min si $24

Made with the cooperation of the American dental association from whom it may be rented for $2

Shows how to brush and care for teeth at home and how a dentist fills cavities, etc

Career in retail selling (Crawley)
Right approach
Selling your personality
Sense into dollars
Success story
Telephone technique
Who threw that monkey wrench

CAREERS AND CRADLES. Brandon 10min sd $25, rent $1.25

Produced by the National Film Board of Canada

Since the turn of the century, when the cry "votes for women" echoed in public places, Canadian women have sought to work on an equal basis with men towards progress in industry, education and government

CAREFREE. RKORadio 93min sd apply

A modern John Alden-Miles Standish-Priscilla romance with Fred Astaire, Ralph Bellamy and Ginger Rogers

CARELESSNESS COSTS YOU. IntBroElec WorkLocalB-1031 1947 14min sd $60, rent $15

Produced by Eddie Albert Productions

A plant safety film sponsored by one local of a union but applicable to any industrial safety program

CARIBBEAN SENTINEL. TFC 10min sd (Magic carpet ser) apply 917.295

CARIBBEE. PIC 1948 8min sd rent $2

Opens in the port of Roseau, Dominica. The camera travels from town life with its busy market place and fishing village into the depths of the tangled jungle

Caricatures and cartoons
Action 741
Animals 741
Composition and story 741
Figures 741
Hands, feet, clothing and drapes 741
Heads and expressions 741
William Gropper at work 741

Carleton, Mark Alfred
Forgotten victory 921

Carlsbad caverns
Carlsbad caverns 917.89

CARLSBAD CAVERNS. SantaFe 10min sd
* color loan 917.89

UN CARNET DE BAL. IntFlmBur 1937 105min sd apply

Produced by Columbia Pictures Corp. French dialog, English titles

A middleaged French widow finds the formal dance program of her first ball and after musing over her partners starts on a perilous quest to find out what has happened to them

UN CARNET DE BAL. School ed IntFlmBur 90min sd apply

The epileptic scene has been omitted from this version and the night club scene

Carnival. See New Orleans—Carnival; Tampa, Florida—Carnival

CARNIVAL. Sterling 1947 10min sd $17.50

Also available in a silent version for $8.75

Pictures a day at an amusement park

CARNIVAL IN FLANDERS. IntFlmBur 1936
* 95min sd apply, rent $19.50 F

CARNIVAL ROMAINE OVERTURE. Library Flm 10min sd (Symphony ser) $24 785

Carnivorous plants. See Insectivorous plants

CAROL OF HARVEST. Harmon 1946 11min sd color $75, rent $4

Biography and poem of Walt Whitman against a scenic background

Carols
Christmas carols (Castle) 783
Christmas carols (Official) 783
Christmas carols (Sterling) 783
Community sing series 6, no. 7 783
It came upon a midnight clear 783
Little town of Bethlehem 783
O come all ye faithful 783
Silent night 783
Silent night, holy night (Castle) 783
Silent night, holy night (Hoffberg) 783

Carpentry
Beveling, stop chamfering and tapering square stock 694
Face planing uneven surfaces 694
Jointing an edge for gluing—installing knives 694
Jointing edges and end grain 90 degrees to a face 694
Woodworker 694
See also Woodwork

Carr, Emily
Klee Wyck

CARRIE JACOBS BOND. LibraryFlm 18min sd $21 921

Carriers, Airplane. See Airplane carriers

Carroll, Anna
Strange glory 973.7

Carroll, Lewis, pseud
Alice in Wonderland F

CARROT PIE. Gateway 1940 10min sd (Baby Rabbit ser) $33, rent $1.50

Produced by Contemporary Films, San Francisco

Baby Rabbit learns that in this case the wages of sin is a tummy ache

Carrots
Harvesting vegetables and preparing them for market 631.18

Carry on
Let's all sing together #2 784
Let's all sing together #3 784

CARRY THE FIGHT. USCoastGd 1943 10min sd loan 614.8

Carson City, Nevada
Carson City 917.93

CARSON CITY. Simmel 1946 11min sd color (Capital cities) $85 917.93

Cartography. See Map drawing

CARTOON CARNIVAL. Eastin 1948 45min sd (Variety programs) rent $4

An entertainment program composed of six short cartoons

Cartoon films
ABC of hand tools—part I 680
ABC of hand tools—part II 680
ABC of internal combustion 621.4
Alias St Nick
The alphabet
Bathing time for baby 649
Bosko's Easter eggs
Boy meets dog F
Boundary lines 323.1
Brotherhood of man 323.1
Building of a tire 678
By-products
Cartoon carnival
Cartoon jubilee
Chants populaires #1-5 784
Christmas carols (Sterling) 783
Dawn of better living 621.32
Don Quixote

Cartoon films—*Continued*
Festival of spring F
Gasoline's amazing molecules
Get your vitamins 613.2
Golden secret 631.4
Goose that laid the golden egg
Hell bent for election
Insects as carriers of disease 614.4
Jack and the beanstalk 398
Johnny learns his manners 395
Just imagine 621.385
The king's tailor 398
Latitude and longitude
Let's go F
Little Black Sambo F
Little toy soldier
Lost chick F
Make mine music 780
Modern guide to health 613
Night before Christmas (TFC) F
Note of praise
Once upon a time
Peace on earth 172.4
Planning for good eating
Power of the blood
Prevention and control of distortion in arc welding 671W
Simple Simon
Something you didn't eat 613.2
Song of the South 398
Stanley takes a trip 613.2
Story of gasoline (USBM-sd) 665.5
Story of human energy 613.2
There were three men 334
Three blind mice 614.8
Time of our lives
Where will you hide 172.4
Winky the watchman 617.6

CARTOON JUBILEE. Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program composed of six short cartoons

Cartoons. See Caricatures and cartoons

Carver, George Washington
Story of Dr Carver 921

Carving (Meats, etc)
Culinary carving 642
Meat and romance 641.3

CASE HISTORY OF LUCY X. Capital 20min sd color $175, rent $5
Shows how a young girl was cured of tuberculosis

CASE OF THE BARKING LOG. Allis-Chalmers 10min sd color loan
Shows how bark is removed from logs by the force of water

CASE OF THE FISHERMEN. Union 1947 23min sd $45, rent $5
Sponsored by the CIO fishermen's union

CASE 75. Calif,U 1941 10min sl rent $1.50
Produced by the Institute of child welfare, Univ of California
Procedures employed in the Berkeley growth study are shown in pictures of the same subject taken during repeated examinations from 1 to 12 months

Cash registers
Bell heard round the world 651.2

Caspary, Vera
Laura

Cassino, Italy. Monte Cassino abbey
Miracle of Monte Cassino

CASTAWAY. Castle 61min sd $70.85
Produced by the U S Navy
Simulates an incident of a pilot being shot down over the Pacific

Caste
South of the Himalayas 915.4
Village in India 915.4
Yesudas, the outcaste 915.4

Casting. See Founding

Castle, Irene
Story of Vernon and Irene Castle

Castle, Vernon
Story of Vernon and Irene Castle

Castles
Medieval architecture
Renaissance architecture

Catalysis
Catalysis 541.2
Velocity of chemical reactions 541.3

CATALYSIS. EBF 1937 11min sd (Chemistry ser) $45, rent $2 541.2

CATCHING CROCODILES. Post 1945 10min sd $25 598.14

CATCHING, FILLETING AND PACKAGING FISH. Castle 1947 14min sd $19.96 639

CATCHING FUNDAMENTALS. Coronet 1946 10min sd $45; also color $90 796.357

CATCHING IN BASEBALL. EBF 1947 11min sd (Athletics ser) $45, rent $2.50 796.357

Caterpillars
Vegetable insects 632.7

Caterpillars, Tent. See Tent caterpillars

CATHEDRAL OF CHARTRES. Post 1942 10min sd (Symphonies in stone) $17.50 726

Cathedrals
Ave Maria (Mogull)
Canterbury cathedral 726
Cathedral of Chartres 726
Ely cathedral 726
Gloucester cathedral 726
Historic St Paul's 726
Lichfield cathedral 726
Lincoln cathedral 726
Our Blessed Lady
Peterborough cathedral 726
St Paul's cathedral 726
Salisbury cathedrals 726
Shrine of a nation—Westminster abbey 726
Siena and Simone Martini 914.5
Wells cathedral 726
Westminster abbey 726
Winchester cathedral 726
York cathedral 726

France

French cathedrals

Catherine II, empress of Russia
Devil is an empress

CATHETERIZING THE MALE PATIENT. Castle 16min sd $22.13
Produced by the U S Navy

CATHODE RAY TUBE—HOW IT WORKS.
* Castle 15min sd $20.68 621.38

Catholic church
Ambassadors of Christ
Cloistered 271
Dedication story
The eternal gift
My sacrifice and yours
Sacrifice of the Mass 265
Story of the Vatican 282
Virgin of Guadalupe

Catholic church in Canada
Rosary Sunday and the Cardinal's welcome

Cats
Alcohol as a preventive of experimental neuroses 613.81
Animals of the cat tribe
Effects of electroshock therapy on experimental neuroses 613.8
Fluffy, the kitten 636.8
Neurosis and alcohol; an experimental study 613.81
Private life of a cat 636.8
Three little kittens 636.8
Wing, claw and fang 591.5

Cattle
Australia calling 919.4
Blessings of grass 631.4
Cattle
Cattle country 636.2
Cattleman 636.2
Cow and its relatives 591.5
Fury of the storm 917.8
Grassland 631.4
Home on the range (Castle) 636.2
India's prize cattle 636.2
Meat animals

Cattle—*Continued*
The overlanders
Roundup time in New Mexico 917.89
Spring shows and beef cattle 636.2
Winter care of dairy cattle 636.2
See also Cows

Diseases
Battling brucellosis 619

CATTLE. EBF 1928 15min si $24
Shows cowboys raising cattle on the range

CATTLE COUNTRY. YoungAmerica 1944 8min sd (Canadian work and wealth) $25 636.2

CATTLEMAN. EBF 1939 11min sd (People at work) $45, rent $2.50 636.2

Cauchon, Robert
Primitive painters of Charlevoix 759.11

CAUGHT MAPPING. GM 1942 10min sd loan 912

CAUSES AND IMMEDIATE EFFECTS OF THE FIRST WORLD WAR. IntGeog 1940 23min sd $72, rent $3.50 940.3

CAVALCADE. MMA 1933 140min sd rent $20
Produced by 20th Century-Fox
A film adaptation of the play by Noel Coward, starring Clive Brook and Diana Wynyard

CAVALCADE OF MARBLE. VtMarble 1946 27min sd color loan
Shows quarrying, sawing, finishing, carving and lettering of both monument and building marble

CAVALCADE OF THE MOVIES. rev ed Ahern 1948 120min sd-si apply
First produced in 1939
Excerpts from motion pictures, both American and foreign, produced from 1895 to date

Cavell, Edith Louisa
Nurse Edith Cavell 921

Caves
Carlsbad caverns 917.89
Erosion by wind and water 551.3
Ground water 551.4
Limestone caverns 551.4
Luray caverns and Shenandoah national park 917.55
Spelunking—a new science (Sondeurs d'abimes) 551.4
Wearing away of the land 551.3

Cecropia moth
Cecropia moth 595.78

CECROPIA MOTH. EdFlm 1938 13min si $25, rent $1 595.78

Cedar waxwing
Five colorful birds 598.2

CEILING ZERO; excerpt (Davis sequence). TFC 23min sd (Human relations ser) apply 629.13

CEILING ZERO; excerpt (Payson sequence). TFC 9min sd (Human relations ser) apply 629.13

CELESTIAL NAVIGATION: BEARINGS, SINGLE LINE OF POSITION AND FIXES. Castle 1944 19min sd $25.69 629.13

CELESTIAL NAVIGATION: CHARTS. Castle 1943 19min sd $24.99 629.13

CELESTIAL NAVIGATION: INTRODUCTION AND LOCATION OF CELESTIAL POINTS. Castle 1943 18min sd $24.26 629.13

CELESTIAL NAVIGATION: LATITUDE BY POLARIS. Castle 1944 10min sd $13.18 629.13

CELESTIAL NAVIGATION: NAUTICAL ASTRONOMY. Castle 1944 24min sd $30.14 629.13

CELESTIAL NAVIGATION: POSITION FINDING ON THE EARTH. Castle 1943 15min sd $20.68 629.13

CELESTIAL NAVIGATION: SOLUTION OF ILLUSTRATIVE PROBLEMS IN CELESTIAL NAVIGATION. Castle 1944 32min sd $38.72 629.13

CELESTIAL NAVIGATION: THE EARTH. Castle 1943 17min sd $22.83 629.13

CELESTIAL NAVIGATION: TIME. Castle 1944 10min sd $14.09 629.13

Cello. See Violoncello

Cells
Dividing cancer cells in vitro
Dividing normal adult rat fibroblasts in vitro
Life in a drop of water 593
Living cell
Mechanisms of breathing 612.2
Motile spermatozoa as an index of fertility in man
Normal and abnormal white blood cells in tissue cultures
Pinocytosis; drinking by cells
Technic for counting motile spermatozoa
Tumor cells and macrophages in tissue cultures. Rat sarcomas and carcinomas

Cells, Electric. See Electric batteries

Cement
Clay and stone 691
Limestone and marble

CENTERING, EDGE GRINDING AND BEVELING—SPHERICAL SURFACES. Castle 1943 27min sd $39.45 681.4

CENTERING SMALL STOCK. Castle 1942 12min sd $22.15 621.9

CENTRAL AFRICA. Filmsets 8min si $12.50 916.7

Central America
About bananas 634.7
Central America (EBF-sd) 917.28
Central America (EBF-si)
Coffee and sugar 917.28
Mexico and Central America 917.2
Rough road to Panama
Strategic materials

CENTRAL AMERICA. EBF 1944 11min sd (The Americas) $45, rent $2.50 917.28

CENTRAL AMERICA. EBF 1930 15min si $24
Peoples, cities, industries, resources. Urban and rural scenes. Mahogany lumbering, banana growing. Coffee and cocoa

CENTRAL EXPERIMENTAL FARM. CanNFB 1948 9min sd $25, rent $1.50
Reviews the activities of different divisions of Canada's Central experimental farm in Ottawa

THE CENTRE. BIS 1948 22min sd $56.25, rent $3.75
Tells about the activities of the Pioneer health centre at Peckham, a suburb of London

CENTURY OF SECURITY. See One hundred years of security

Ceramics. See Pottery

Cereals. See Grain

Cereals, Prepared
Good foods—bread and cereals

CEREMONIAL DANCES OF THE SOUTHWEST TRIBES. Ambrosch 1939 10min sd $40, rent $1.50
Thirteen dances of the southwest Indians are shown in this film

Ceremonies. See Rites and ceremonies

CEREMONIES IN BALI. Nu-Art 11min sd $25, rent $1.50 919.2

CERTAIN NOBLEMAN. Cathedral 20min sd rent $6 226

CERTIFIED FOR SEED. IntFlmBur 1945 19min sd $40, rent $3; also color $150, rent $5 630.971

Cervantes Saavedra, Miguel de
Don Quixote

C'est l'aviron
Chants populaires #5 784

Ceylon
East of Bombay 915.4
India—Mysore and Ceylon 915.4
Song of Ceylon 915.4
Tea—rice—coconuts 633

CHAIN OF ASEPSIS. Castle 29min sd $35.85
Produced by the U S Navy
Pre-operative preparation of the patient, preparation of the operating room and maintenance of sterile conditions during an operation

Chalk
Limestone and marble

THE CHALLENGE. Challenge 1947 20min sd color loan
Produced by Raphael G. Wolff Studios
Tells the history of the Challenge farm cooperative program—how it benefits the farm and consumer in supplying better dairy products more economically. Shows how the various products, milk, cream, butter, cheese, evaporated and powered milk, ice cream, etc. are manufactured under ideal sanitary conditions

CHALLENGE OF HOUSING. Brandon 10min sd (Canada carries on) $25, rent $1.25 331.83

CHALLENGE TO CRIME. AssnFlm 11min sd rent $1.50 364

Chamber music
Coolidge quartet, string ensemble 787
Metropolitan string quartette 787

Champagne, France, province
En Champagne 914.4

CHAMPIONS AT THE WHEEL. Aetna 17min sd color loan 629.213

CHAMPIONS WRITE. Gregg 1941 15min sd rent $2 653

CHAMPIONSHIP BASKETBALL. Official 1940 10min sd $17.50 796.32

CHAMPIONSHIP FORM. Sterling 1948 10min sd $17.50
Also available in a silent version for $8.75
Shows Olympic champions setting world's records in high-platform diving, pole vaulting, high jumping, etc

CHAMPIONSHIP TYPING. AssnFlm 1938 15min si rent $2 652

Champlain, Samuel de
Champlain 921

CHAMPLAIN. Hoffberg 1942 8min si (Shadowgraf teaching films) $12.50 921

CHANDELLE. Castle 15min sd $21.40 629.13

CHANG. MMA 90min si rent $12 915.93
*

CHANNEL BASS AND STRIPERS. Hawley-Lord 1947 9min sd $22.50; also color $85 799.1

CHANNEL ISLANDS. BIS 1945 17min sd $37.50, rent $2.50
Once the popular resort for the people of Britain, the beautiful Channel islands were forced to endure German occupation for five years

Chansons de chez nous (CanNFB)
Cadet Rouselle 784
La poulette grise 784

CHANTS POPULAIRES #1-5. IntFlmBur 1944 ea 10min sd ea $25, rent $1.50 784

Chapaev, Vasilii Ivanovich
Chapayev 921

CHAPAYEV. Brandon 1936 100min sd apply, rent $20 921

Chaplains. See United States—Army—Chaplains

A CHARGE TO KEEP I HAVE. Cathedral 3min sd (Hymns of the church) $10, rent $1
Sung by St Luke's choristers

CHARGING AND OPERATING A CUPOLA. Castle 14min sd $25.71 671

CHARLEY'S AUNT. Films 1941 82min sd apply 812

CHARM AND BEAUTY—GLIMPSES OF THE CHINESE DRESS. ChinaFlm 1946 15min si color $70, rent $3 391

Charter of the United nations. See United nations—Charter

CHARTER OF THE UNITED NATIONS. See Pattern for peace—charter of the United Nations 341.1

Chartres, France. Notre Dame (Cathedral)
Ave Maria (Mogull)
Cathedral of Chartres 726

CHATA. Contemporary(Gordon) 1948 53min sd color rent $20
Produced by Alvin and Darley Gordon, authors of "Our Son, Pablo"
In Mexico "Chata" means "little girl with a turned-up nose." She is the star of this story of family and village life in the lush tropics of the Isthmus of Tehuantepec, land of the handsome Tehuanos with their colorful dress, gay fiestas and stately dances
Original musical score by Walter Tullis incorporates traditional themes of Tehuantepec

CHECK AND DOUBLE CHECK. Aetna 1945 17min sd color loan 332.9

CHECKING AND REPLACING A FLOAT VALVE. Castle 1945 19min sd $31.44 621.5

CHECKING THE ELECTRICAL SYSTEM. Castle 1945 17min sd $29.29 621.5

CHECKING THE SYSTEM—PART I: GENERAL PROCEDURES. Castle 1945 17min sd $29.29 621.5

CHECKING THE SYSTEM—PART II: TROUBLE SHOOTING. Castle 1945 17min sd $29.29 621.5

CHEEKA, AN INDIAN BOY. (3 parts) Non-Theatrical 1936 40min si apply 970.1

CHEERS FOR MISS BISHOP. Nu-Art 94min sd $600, rent $17.50 F

Cheese
Making American cheese in a modern cheese factory 637
Milk (Filmsets) 637
Story of milk (Bray) 637

Chemical analysis. See Chemistry, Analytic

CHEMICAL EFFECTS OF ELECTRICITY. EBF 1930 15min si $24 621.3

Chemical elements
Bouncing molecules 541.2
The halogens 546
See also names of specific elements, as Carbon, Nitrogen, Oxygen, etc

Chemical reduction. See Reduction, Chemical

Chemical technology. See Chemistry, Technical

Chemiculture. See Plants—Soilless culture

Chemistry

Analysis
See Chemistry, Analytic

History
Historical introduction to the study of chemistry

Chemistry, Agricultural. See Agricultural chemistry

Chemistry, Analytic
Capital story 614

Chemistry, Industrial. See Chemistry, Technical

Chemistry, Medical and pharmaceutical
Capital story 614
Industry for health

Chemistry, Photographic. See Photographic chemistry

Chemistry, Technical
Chemistry and a changing world 660

CHEMISTRY AND A CHANGING WORLD. EBF 1940 11min sd (General science ser) $45, rent $2.50 660

CHEMISTRY OF COMBUSTION. EPS 9min sd $30, rent $1.50 541.3

CHEMISTRY OF FIRE. Castle 1945 46min sd $54 614.84

Chemistry series (EBF)
Catalysis 541.2
Colloids 541.34
Electrochemistry 541.37
Molecular theory of matter 541.2
Oxidation and reduction 542
Velocity of chemical reactions 541.3

Chemists
Story of Alfred Nobel 921

Cherry Lawn school. See Darien, Connecticut. Cherry Lawn school

Chesapeake bay
Chesapeake bay 917.52
Oyster fleet

CHESAPEAKE BAY. EBF 1930 15min si $24 917.52

CHESAPEAKE BAY RETRIEVER. TFC 11min sd (Treasure chest ser) apply 636.7

CHETAH. Hawley-Lord 1945 11min si $20
The chetah is trained to retrieve birds, both ducks and pheasant

Cheval, Henri Georges
Hobbies across the sea (Violin d'ingres)

Cheyenne Indians
Cheyenne sun dance 940.1
Sacred arrow ceremony of the Cheyenne Indians 970.1

CHEYENNE SUN DANCE. Okla,UPress 1934 50min si rent $6 970.1

Chiang Kai-Shek
Kukan

Chicago
Against the tide
Let's see Chicago 917.7311

Water supply
Purifying water

Chicago. University. Oriental institute
Human adventure

Chickens. See Poultry

LE CHIEN ANDALOU. MMA 1929 30min si rent $6
Produced and directed by Louis Bunuel from a scenario by Bunuel and Salvador Dali. Pure surrealism

CHILD CARE—BATHING THE INFANT. EBF 1940 15min si $24 649

CHILD CARE—FEEDING THE INFANT. EBF 1940 15min si $24 649

THE CHILD CITY. Modern 35min sd loan
Produced by Wilding Picture Productions for the Loyal order of moose
The story of Mooseheart, Illinois, a model children's home

Child development series (EBF)
Baby's day at twelve weeks 136.7
Behavior day at forty-eight weeks 136.7
Behavior patterns at one year 136.7
Early social behavior 136.7
From creeping to walking 612.76
Growth of infant behavior: early stages 136.7
Growth of infant behavior; later stages 136.7
Learning and growth 136.7
Life begins 136.7
Posture and locomotion 612.76
Thirty-six weeks behavior day 136.7

Child development series (IntFlmBur-Warden&Gilbert)
Crawling and creeping 136.7
Growth: a study of Johnny & Jimmy 136.7
Postural adjustments of the infant 136.7
Problem-solving in infants 136.7
Reaching—prehensile behavior of the human infant 136.7
Reactions of the infant to pin-prick 136.7
Reflex behavior of the newborn infant 136.7

CHILD GROWS UP. HealthFlm 1940 12min sd (Health and character building films) $36 649

Child management. See Children—Management

CHILD OF BETHLEHEM. Cathedral 1941 22min sd rent $6 232

Child psychology. See Child study

Child study
Anthropometric measurements of children
Baby's day at twelve weeks 136.7
Balloons 136.7
Behavior day at forty-eight weeks 136.7
Behavior patterns at one year 136.7
Bottle and cup feeding 649
By experience I learn 136.7
Case 75
Child grows up 649
Children growing up with others
Children learning by experience
Conquest of the spoon 649
Crawling and creeping 136.7
Development of locomotion 612.76
Early play 649
Early social behavior 136.7
Experimental studies of children's learning 136.7
Finger painting 751
From creeping to walking 612.76
Frustration play techniques 136.7
Getting ready for the dentist 136.7
Grief 136.7
Growth: a study of Johnny & Jimmy 136.7
Growth of adaptive behavior 136.7
Growth of infant behavior: early stages 136.7
Growth of infant behavior: later stages 136.7
Growth of motor behavior 136.7
Guidance problem for school and home 136.7
How behavior grows 136.7
Infants are individuals 136.7
Large muscle motor skills of four-year-olds 649
Learning and growth 136.7
Learning to understand children: part I—A diagnostic approach 136.7
Learning to understand children: part II—A remedial program 136.7
Let us grow—in human understanding 136.7
Life begins 136.7
Life with baby 136.7
La maternelle; excerpt 136.7
Meeting emotional needs in childhood: the groundwork of democracy 136.7
Postural adjustments of the infant 136.7
Posture and locomotion 612.76
Problem children 173
Problem-solving in infants 136.7
Psychological implications of behavior during the clinical visit 136.7
Psychoneurosis with compulsive trends in the making: life history of Mary from birth to seven years 136.7
Reaching—prehensile behavior of the human infant 136.7
Reactions of the infant to pin-prick 136.7
Reflex behavior of the newborn infant 136.7
Self-discovery in a mirror 649
Some basic differences in newborn infants during the lying-in period
Techniques of anthropometric measurement in children 136.7
Thirty-six weeks behavior day 136.7
This is Robert 136.7
Twins are individuals 136.7

Child welfare. See Children—Care and hygiene; Children—Charities, protection, etc

CHILD WELFARE IN SWEDEN. Nu-Art 1941 11min sd $23, rent $1.50 914.85

CHILD WENT FORTH. Brandon 1942 20min sd $72, rent $3 372.2

CHILDBIRTH (MODERN TECHNIQUE). MedicalRes 1947 10min si $10, rent $2 618

Children
Colonial children 973.2
Family teamwork 173
Play is our business 790
Through play children grow

See also Boys; Child study; Eskimos—Children; Indians of North America—Children; Infants; World war, 1939-1945—Children; Youth

Adoption
See Adoption

Children—*Continued*

Care and hygiene

Child grows up 649
Clothing for children 646
The doctor 610
First steps
For health and happiness 649
Getting ready for the dentist 136.7
Life of a healthy child 649
Migrant laborers and their children
Now I am two 649
Recovery road
School that learned to eat
Schooldays in the country 649
Tommy's day 649
When Bobby goes to school 649
Your children and you 136.7

Charities, protection, etc

Australia's Boy's Town
The child city
Children's republic
City of little men 362.7
Disinherited 362.7
Recovery road
Restoration begins 362.7
Small fry 362.7

Diseases

Journey into medicine 610.7

Education

See Education of children

Growth

See Growth

Health

See Children—Care and hygiene

Management

Fun on the playground 173
Let your child help you 173
Problem children 173
Your children and you 136.7

Nutrition

For health and happiness 649
Meal time can be a happy time
See also School children—Food

Psychology

See Child study

Stories

A boy, a girl, and a dog
Enchanted forest F
What a day

Training

See Children—Management

Children, Delinquent. See Juvenile delinquency

THE CHILDREN. NewHaven 1942 10min sd $31.60, rent $1 372

CHILDREN GROWING UP WITH OTHERS. UWF 1948 30min sd (Problems of living) $95, rent $4.50

Produced by the British Ministry of information
Shows how typical youngsters emerge from their early involuntary dependence into self-reliant members of their respective family, school and other groups

Children in Africa
Children of Africa 916

Children in Asia
Seeds of destiny 940.5316

Children in Australia
School in the mailbox 340.994

Children in Canada
French-Canadian children 917.1
Small fry 362.7
Sports and seasons 790

Children in China
Children of China 915.1
China's children 915.1
Smile with the children of China 915.1

Children in Europe
Marie-Louise 940.534
Restoration begins 362.7
Seeds of destiny 940.5316
Suffer little children (Brandon) 940.5316

Children in France
Children's republic
France rebuilds

Children in Great Britain
Start in life 362.7

Children in Ireland
Irish children 914.15

Children in Japan
Children of Japan 915.2

Children in Mexico
Mexican children 917.2

Children in Russia
Children of Russia 914.7

CHILDREN IN SEARCH OF GOD. RFA 1936 15min si rent $1.50 F

Children in Sweden
Child welfare in Sweden 914.85

Children in Switzerland
Children of Switzerland 914.94

Children in the Netherlands
Children of Holland 914.92

CHILDREN IN TROUBLE. NYStDptComm 1947 10min sd $23, rent $2 364

CHILDREN LEARN ABOUT THEIR NEIGHBORS. RFA 1938 15min si rent $1.50 371

CHILDREN LEARNING BY EXPERIENCE. UWF 1948 40min sd (Problems of living) $125, rent $6

Produced by the British Ministry of information
Develops the themes that (1) all children want to learn, (2) they enjoy practicing simple skills, (3) they strive ever to understand the world around them, (4) they learn some things at second hand, (5) and a great many things by play and imagination

CHILDREN MUST LEARN. NYU 1940 13min sd apply, rent $4 330.973

CHILDREN OF AFRICA. RFA 1939 30min si rent $3 916

CHILDREN OF CHINA. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 915.1

CHILDREN OF HOLLAND. EBF 1939 11min sd (Elementary social studies ser) $45, rent $2.50 914.92

CHILDREN OF JAPAN. EBF 1941 11min sd (Elementary social studies ser) $45, rent $2.50 915.2

CHILDREN OF RUSSIA. IntFlmFd 1946 13min sd $50 914.7

CHILDREN OF SWITZERLAND. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 914.94

CHILDREN OF THE CITY. BIS 30min sd $56.25, rent $3.75 364

CHILDREN OF TRAGEDY. See Restoration begins 362.7

CHILDREN ON TRIAL. BIS 1946 62min sd $112.50, rent $5 364

Children's aid society, New York
Disinherited 362.7
Recovery road

CHILDREN'S CHARTER. BIS 1946 16min sd $37.50, rent $2 370.942

Children's courts. See Juvenile courts

Children's literature
Adventures of Huckleberry Finn F
Alice in Wonderland F
Festival of spring F
Heidi (Films) F
Heidi (TFC) F
Little Black Sambo F
Little red hen and Little Black Sambo F
Rebecca of Sunnybrook farm F
Story time no.1

Children's literature—*Continued*
Story time no.2
Story time no.3
Treasure island F
See also Fairy tales

Children's poetry. See Nursery rhymes

CHILDREN'S REPUBLIC. AFFilm 1947 23min sd $100, rent $7.50
Produced by Madeleine Carroll Films
Two young Parisians, left homeless and hungry by the war, are picked up by the police. To their surprise, they find themselves not in jail, but in a school which is run like a miniature republic. The camera records Madeleine Carroll's visit with the enthusiastic citizens of the children's republic, and Miss Carroll also narrates the film

Chile
Andes and pampas 918
Andes—Chile's barrier 918.3
Chile (EBF-sd) 918.3
Chile (EBF-si)
Chilean hacienda
Chilean nitrate—gift of the desert 661.6
Chile's copper—mining and refining in the Atacama desert 669.3
Earth is the Lord's
People of Chile
Southern Chile, tip of a continent
Education
In the shadow of the Andes

CHILE. EBF 1940 11min sd (World's people) $45, rent $2.50 918.3

CHILE. EBF 1932 15min si $24
Emphasis upon copper and nitrate industries, and Indian life

CHILEAN HACIENDA. Grubbs 1947 11min sd color $75
Produced by Hollywood Film Enterprises
Describes in detail the hacienda system under which much of the farm land of Chile is administered

CHILEAN NITRATE—GIFT OF THE DESERT. Grubbs 1947 15min sd color $75 661.6

CHILE'S COPPER—MINING AND REFINING IN THE ATACAMA DESERT. Grubbs 1947 12min sd color $75 669.3

CHIMP THE AVIATOR. Castle 1946 11min sd $17.50 F

CHIMP THE FIREMAN. Castle 1948 11min sd $17.50 F

Chimpanzees
Chimp the aviator F
Chimp the fireman F
Chimp's adventure F
Chimp's jamboree F
Chimp's vacation F
Monkeys and apes

CHIMP'S ADVENTURE. Castle 10min sd $17.50 F

CHIMP'S JAMBOREE. Castle 1945 10min sd $17.50 F

CHIMP'S VACATION. Castle 10min sd $17.50 F

China
Bridge to Yinshi 915.1
Burma road 915
Charm and beauty—glimpses of the Chinese dress 391
Children of China 915.1
China (Filmsets) 915.1
China (MOT) 915.1
China and America 915.1
China crisis
China gets her salt 664.4
China's children 915.1
China's gifts to the West 915.1
China's home life 915.1
China's pattern for peace 334
Chinese justice
City that never sleeps 915.1
Education in China 370.951
For the wounds of China 951
From Shanghai to Chungking
Glimpses of modern China 915.1
Good earth (MMA) F
Good earth (TFC) F
Good earth (famine sequence) 630.951
Good earth (locusts sequence) 632.7
Good earth (woman sequence) 396
Grains of sweat 633.1
Here is China 915.1
How China makes a living 915.1
Keys of the kingdom
Kukan
Letter from China
Mr Chang takes a chance 266
My name is Han 266
Oil for the lamps of China; excerpt 174
People of western China 915.1
Sampans and shadows 915.1
Sericulture 677.4
Smile with the children of China 915.1
This is China 915.1
Thy will be done
Voice of China 915.1
See also Mongolia; and names of cities, as Hong Kong, Peiping
Army
Fighting men of China
History
The 400,000,000 951
History—1937-
Chungking rises again 951
The 400,000,000 951
Report on China 940.535
Road to victory 940.535
Scorched earth
Religion
Three great religions 290

CHINA. Filmsets 8min si $12.50 915.1

CHINA. Forum ed MOT 1945 18min sd $55 915.1

CHINA AND AMERICA. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 915.1

CHINA CLAY. BIS 1948 11min sd $22, rent $1
All Britain's china clay is to be found in the southwest and the film shows how it is obtained from the Trevisco pit in Cornwall

CHINA CRISIS. USAirForce 45min sd loan
Formerly released thru the Office of war information
Newsreel shots made by combat camera crews of the 14th Air force's struggle to support the Chinese army against on-rushing Japs during spring and summer campaigns of 1944

CHINA GETS HER SALT. ChinaFlm 1945 15min si $25, rent $1.50 664.4

China, our neighbor series (ChinaFlm-Harmon)
Art of China 709.51
China and America 915.1
China's children 915.1
China's home life 915.1
Education in China 370.951
How China makes a living 915.1
Mr Chang takes a chance 266
Three great religions 290

CHINA SKY. RKORadio 89min sd apply
Screen version of Pearl Buck's novel with its spectacular background of China at war. Randolph Scott, Ruth Warrick and Ellen Drew

CHINA'S CHILDREN. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 915.1

CHINA'S GIFTS TO THE WEST. ChinaFlm 1936 30min si $50, rent $3 915.1

CHINA'S HOME LIFE. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 915.1

CHINA'S PATTERN FOR PEACE. Sun-Dial 1945 9min sd $18, rent $1.50 334

Chinaware. See Pottery

Chinese art. See Art, Chinese

Chinese drama
Chinese shadow play 895.12
Rainbow pass 895.12

Chinese in the United States
East in the West 378

CHINESE JUSTICE. InformationalFlm 7min sd-si apply
Produced by William J. Ahern
News record of China's government activities in dealing with narcotics smugglers

Chinese music. See Music, Chinese

Chinese painting. See Painting, Chinese

CHINESE SHADOW PLAY. ChinaFlm 1947 11min sd color $75, rent $5 895.12

CHIP OFF THE OLD BLOCK. UWF 90min sd rent $17.50
Produced by Universal in 1944
Teen-age son of a Navy family falls in love with the youngest member of a famous stage family. Cast includes Helen Broderick and Arthur Treacher

Chipmunks
Chumming with chipmunks 591.5
Our animal neighbors 591.5

Chippewa Indians
Modern Chippewa Indian 970.1

Chisels
Chisels 680

CHISELS. Plomb 1943 12min sd (Use and care of hand tools) $12.16 680

Chkalov, Valery
Wings of victory 921

Chlorophyll
Gift of green 581

Cholera, Asiatic
Thy will be done

CHOOSE TO LIVE. Castle 1940 11min sd $14.97 616.9

CHOOSING BOOKS TO READ. Coronet 1948 10min sd $45; also color $90 028

Chopin, Frédéric François
Color studies of Chopin 786.2
Fantasie impromptu. See Jose Iturbi, pianist 786.2
Minute waltz. See Waltz album 786.2
Polonaise 786.2
See also Paderewski concert 786.2

Choral music
Aida 785

CHORDS AND TANGENTS OF CIRCLES. KnowledgeBldrs 10min sd (Practical geometry ser) $40, rent $2 513

CHOREA. NYU 1944 16min si $25, rent $2
Produced by Drs S. Philip Goodhart and Benjamin Harris Balser
Gives brief outline of the three groups of chronic degenerative chorea: Huntington, arterio sclerotic and post-encephalitic

Christ. See Jesus Christ

CHRIST IS BORN. Admiral 1946 20min sd $90, rent $8; also color $180, rent $12.50
Bible story of the Nativity, the visit of the Wise Men, the flight into Egypt and the slaughter of the Innocents. Orchestral and choral accompaniment

CHRIST THE KING. Barry 1948 75min sd apply
The life, death and resurrection of Jesus

Christian art and symbolism
A religious painting (I am the way)

Christian ethics
Power of God 261

Christian life
And now I see 248
Children in search of God F
God is my landlord
Little toy soldier
Mastership 248
One more commandment
Power of God 261
Reaching from heaven
Religion in the family
Sons of God
Tree of God's planting

Christian sociology. See Sociology, Christian

Christianity
Beyond our own 266

CHRISTIANITY FACES ISLAM. See Moslem world 297

Christmas
Alias St Nick
A Christmas carol F
Early one morning 394
Night before Christmas (Castle) 394
Night before Christmas (TFC) F
Night before Christmas F
Present for Santa Claus
Scrooge
Toy shop F
'Twas the night before Christmas
Ukrainian winter holidays 394
See also Jesus Christ—Nativity

A CHRISTMAS CAROL. TFC 37min sd apply F

Christmas carols. See Carols

CHRISTMAS CAROLS. Castle 10min sd $17.50 783

CHRISTMAS CAROLS. Official 1946 9min sd $25 783

CHRISTMAS CAROLS. Sterling 1947 11min sd $17.50; also color $65 783

Christophe, Henri, king of Haiti
Haiti's black Napoleon 917.29

CHRONICLE. RFA 1936 15min si rent $1.50 F

Chronicles of America photoplays (Yale)
When the 15 films of this series are all booked at once the rental is $75
"Although detail and factual honesty give these scholarly films their greatest attraction, a distinct need for the addition of a commentator's interpretation of the now outmoded acting of the Twenties is sorely felt. We can preserve a work of art by processes of modern techniques without destroying its usefulness." Collaborator
Alexander Hamilton 921
Columbus 973.1
Daniel Boone 921
Declaration of independence 973.3
Dixie 973.7
Eve of the Revolution 973.2
Frontier woman 976.8
Gateway to the West 973.2
Jamestown 973.1
Peter Stuyvesant 973.2
Pilgrims 973.2
Puritans 973.2
Vincennes 973.3
Wolfe and Montcalm 973.2
Yorktown 973.3

Chrysanthemums
Chrysanthemums

CHRYSANTHEMUMS. Jensen 1946 14min si color rent $3.50
Photographed at a world famous nursery in Connecticut. Describes the process of development of various species of hearty mums

CHU CHIN CHOW. UWF 120min sd rent $17.50
Anna May Wong and George Robey in a story based on the "Arabian Nights"

CHUCK WORK—PART I: SETTING UP HEXAGON TURRET TOOLS. Castle 22min sd $34.31
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to use a power chuck

CHUCK WORK—PART II: SETTING UP TOOLS FOR COMBINED CUTS. Castle 16min sd $27.88
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to set up tools for the square turret

CHUCKY LOU. IndU 1948 11min sd color $75, rent $3 591.5

CHUMMING WITH CHIPMUNKS. Bray 14min si $16.02, rent $1.25 591.5

CHUMMING WITH THE ANIMALS. Kodascope 1924 15min si rent $1

Arranged by Dr Ditmars, this film shows a number of animals with special reference to their appetites and methods of feeding

CHUNGKING RISES AGAIN. ChinaFlm 1941 15min si $25, rent $1.50 951

Church and social problems. See Sociology, Christian

Church architecture
Strange gods of India
See also Cathedrals; Mosques; Temples

Church extension. See Missions

Church in America series (Guardian)
Bell ringer of Antigua
Fighter for the true peace

CHURCH IN THE ATOMIC AGE. FlmForumFd
* or FlmProgram 1948 19½min sd (In the eyes of the church) $87.50, rent $5.25 172.4

Church music
Father of mercies
List the cherubic host
The Lord is exalted
This is our earth 783
See also Carols; Hymns

Church schools
Children learn about their neighbors 371
The four R's

Church services
Desert symphony
Templed hills
Trees
Water of life

Church work, Rural. See Rural churches

Churches
Dedication story
Old Virginia churches
See also Cathedrals

Guatemala

Bell ringer of Antigua
Fighter for the true peace

Churches, Rural. See Rural churches

CHURCH'S ONE FOUNDATION. Cathedral 3min sd (Hymns of the church) $10, rent $1

Sung by St Luke's choristers

Cicada
Cicada 595.75

CICADA. Castle 1937 20min sd $26.41 595.75
*

Cinema. See Moving pictures

LE CINÉMA AU SERVICE DE LA SCIENCE. Franco-American 10min sd rent $2

Shows the use of moving pictures in scientific research. French dialog

Cinematography. See Moving picture photography

CINEPLASTIC OPERATION ON THE ARM STUMP. NYU 1946 12min si rent $2

Produced by Drs R. Nissen and E. W. Bergmann
Operative technique is shown in color, followed by a demonstration of the use of artificial arms

Cinescope series (Columbia)
Exploring space 520
Threads of a nation 677.2
World of sound

Cinnamon
India—Mysore and Ceylon 915.4

Circle
Angles and arcs in circles 513
Chords and tangents of circles 513
The circle 513

THE CIRCLE. KnowledgeBldrs 10min sd (Practical geometry ser) $40, rent $2 513

CIRCLING THE BASES. Am&NatLeagues 20min sd loan 796.357

CIRCULATION. EBF 1929 15min si $24

Traces the human circulatory system. Compares the human heart with that of the frog

Circulation of the blood. See Blood—Circulation

CIRCULATORY CONTROL. EBF 1930 15min si $24

Illustrates the pressure of blood in the arteries, methods of measuring blood pressure, structure and work of the veins

Circulatory system. See Vascular system

Circus
Circus animals 791.3
Circus people 791.3
Elephants 591.5
Here comes the circus (Castle) 791.3
Here comes the circus (TFC) 791.3
Peck's bad boy with the circus F

CIRCUS ANIMALS. Academy 1947 11min sd $45, rent $2.50; also color $90, rent $4 791.3

CIRCUS PEOPLE. Academy 1947 11min sd $45, rent $2.50; also color $90, rent $4 791.3

CITADELS OF THE MEDITERRANEAN. TFC 10min sd (FitzPatrick traveltalks) apply

Produced by Metro-Goldwyn-Mayer
Scenes of Gibralter, Alhambra and Athens

Cities and towns
Arteries of the city 380
City home
City water supply 628.1
Defending the city's health 614
Environmental sanitation 614
Growth of cities 323.35
Hometown, U.S.A. 917.3
Lifestream of the city
Main street, USA
Transportation and cities 380
Valley town 331.13
Your town—a story of America 711
See also Villages; and names of cities and towns, as Chicago, New York (City), etc

Canada

Portrait of a city

France

Ancient cities of southern France 914.4
Honfleur
Matin de France

Great Britain

Country town 914.2
Market town 914.2

Planning

See City planning

CITIES OF NORTH AFRICA—TUNIS—ALGIERS—RABAT. Nu-Art 1938 11min sd (Screen travelers ser) $17.50, rent $1.50 916.1

CITIZEN KANE. RKORadio 131min sd apply
* F

Citizenship
Junior citizen 323.6

CITRUS. SantaFe 14min sd color loan

Details the growing and marketing of citrus fruits

Citrus fruits
California's golden magic 634.3
Citrus
Golden harvest 634.3
See also names of fruits, as Orange

THE CITY. MMA 1939 30min sd $65, rent $4.50
* 711
See also This is tomorrow 711

CITY FIRE FIGHTERS. Coronet 1947 10min sd $45; also color $90 352.3

City government. See Municipal government

CITY HOME. Filmsets 1947 8min si $12.50
Describes the building of and living in a modern home in a big city

City life. See Cities and towns

CITY OF LITTLE MEN. TFC 11min sd (MGM miniatures) apply 362.7

CITY OF THE GOLDEN GATE. TFC 8min sd (Magic carpet ser) apply
Produced by 20th Century-Fox
A tour of San Francisco, showing points of interest

CITY OF WAX. TFC 10min sd (Battle for life
* ser) apply 595.79

City planning
Arteries of the city 380
The city 711
Growth of cities 323.35
Lifestream of the city
Proud city 914.21
Tale of new cities 711
This is tomorrow 711
Way we live 711
Your town—a story of America 711

A CITY SINGS. CanNFB 1946 10min sd (Canada carries on) $25, rent $1.50 784

CITY THAT NEVER SLEEPS. Bray 20min si $23.22, rent $1.50 915.1

CITY WATER SUPPLY. EBF 1941 11min sd (General science ser) $45, rent $2.50 628.1

CITY WITHIN A CITY. TFC 10min sd apply 917.471

Civil service
Spirit of 1941 351.1

Civil service commission. See United States—Civil service commission

Civil war
Spain
See Spain—History—Civil war, 1936-1939
United States
See United States—History—Civil war

Civilian defense
Labor front
Shock troops for defense

Civilization, Ancient
Ancient world inheritance 913

Clams
Pirates of the deep 591.92
Shell-fishing 639
Strange sea shells 591.92

Clark, Walter Van Tilburg
Ox-bow incident F

CLASS IN ARCHERY. Radiovision 9min sd $17.50; also color $75
May also be obtained in a silent version
Produced by Howard Hill
Shows coeds practicing target, flight and field shooting under Mr Hill's guidance

CLASSIC OF SKIING. Nu-Art 1947 11min sd $26, rent $1.50; also color $80, rent $3
Expert skiers in action at the oldest and most famous of all ski events, the Holmenkollen, international ski meet in Norway

CLAUDIA. Films 90min sd apply
Produced by 20th Century-Fox
Dorothy McGuire and Robert Young star in Rose Franken's story of the trials of marriage

Clay
China clay
Clay and stone 691
Sand and clay

CLAY AND STONE. Filmsets 1947 8min si $12.50 691

CLAY IN ACTION. Films 10min sd apply 731

Clay industries
Clay pottery 738

Clay modeling. See Modeling

CLAY POTTERY. Brandon 1941 10min sd $40, rent $2 738

CLEAN WATERS. GE 1946 21min sd color (More power to America) $175, loan 628.1

Cleaning
Laundering and dry cleaning 648
More dangerous than dynamite 667

CLEANING AND SERVICING THE PRESS. Castle 12min sd $22.15 668.4

Cleaning compounds
Fast worker

CLEANING EQUIPMENT AND CONTAINERS. Castle 1946 28min sd $35.14 614

Cleanliness. See Hygiene; Sanitation

Cleanliness, Industrial. See Accidents—Prevention

CLEANLINESS—BATHING. EBF 1931 8min si $12
Birds splash in their tub. Children demonstrate warm baths and cool showers. Scenes show an elephant bathing, a polar bear in its pool, a dog swimming and children and adults bathing at a beach

CLEANLINESS—CLEAN CLOTHES. EBF 1931 8min si $12
Swans preen their feathers. A horse is groomed. A boy polishes his shoes, brushes his coat, takes a clean handkerchief, demonstrates proper use of a napkin. Girls are shown wearing aprons as they help in the home. Proper care of clothing when not in use is demonstrated

CLEANLINESS—CLEAN FACE AND HANDS. EBF 1931 8min si $12
A white rat cleans its paws. An approved method of washing the hands at school is shown. A cat cleans her own face, and then her kittens'. A boy prepares himself for supper after outdoor play. A class is inspected for cleanliness

CLEANLINESS—KEEPING THE HAIR CLEAN. EBF 1931 8min si $12
A dog, a beaver and a goose take care of their coats. Proper methods of shampooing and drying the hair are shown, as well as the care of brush and comb

CLEAR TO THE TOP. Calvert 1946 32min sd loan 613.81

CLEAR TRACK AHEAD. Modern 1946 25min sd loan 385

Clemens, Samuel Langhorne
Adventures of Huckleberry Finn F

Clemens, Samuel Langhorne
Mark Twain

Clementine
Let's all sing together #4 784

CLEOPATRA. See Marc Antony of Rome F

Clerks
You can tell by the tellers

Cliff dwellers and cliff dwellings
First Americans—Indians

Climate. See Climatology

Climatology
Earth—rotation and revolution 525.5
Zones

CLIMBING THE PEAKS. TFC 1943 10min sd apply 796.5

Clocks and watches
Guardians of precision
Miracle of time
Passing hours
Time 681
Time on his hands

CLOISTERED. Nu-Art 1941 71min sd rent $15 271

Cloisters. See Convents and nunneries; Monasteries

CLOSE ORDER DRILL: THE MANUAL OF ARMS. Castle 1943 29min sd $35.85 355

CLOSE ORDER DRILL: THE PLATOON. Castle 1943 26min sd $33 355

CLOSE ORDER DRILL: THE SQUAD. Castle 1943 25min sd $31.57 355

Cloth. See Textile industry and fabrics

CLOTHING. EBF 1937 11min sd (Social studies ser) $45, rent $2.50 646

Clothing and dress
Cleanliness—clean clothes
Clothing 646
Clothing for children 646
Fabric of our story
Fashions by Canada 677
Fur restyling
Making cotton clothing 677.2
Old fashioned farm 631
Teen togs 646
Textiles 677
See also Dressmaking

CLOTHING FOR CHILDREN. Coronet 1943 10min sd color $90 646

Clothing trade
Singing needles

CLOUD IN THE SKY. NatTB 1940 18min sd $20, loan 616.24

Clouds
Aerology—the warm front 551.57
Aerology: thunderstorms 551.57
Clouds 551.57
Clouds above
Clouds go to work 551.4
Water cycle 551.4

CLOUDS. USWeatherBur 1939 11min sd loan 551.57

CLOUDS ABOVE. Trans-National 1948 10min sd $47; also color $83
Shows and explains four main types of clouds

CLOUDS GO TO WORK. EPS 9min sd $40, rent $1.50 551.4

Clowns
Circus people 791.3
Springboard champions 797.2

LOS CLUBS 4-H EN EL SUELO DE CORONADO. Castle 1942 20min sd color $84.05 630.6

CLUNY BROWN. Films 105min sd apply F

CLUTCH AND HAND BRAKE. Castle 1946 12min sd $22.15 629.2

CLYDE BEATTY'S ANIMAL THRILLS. Castle 1943 10min sd $17.50 791.3

Coal
Anthracite coal
Bituminous coal
Magic of coal 662.6
Peat and coal (EPS) 662.6
Peat and coal (Filmsets) 553.2
Plant food from coal 546
Story of coal 553.2

COAL COUNTRY. Flory 1948 18min sd (America's resources ser) $90, rent $3.50; also color $180, rent $7 622.33

COAL CRISIS. BIS 1948 22min sd rent $2.50 622.33

COAL FROM NEW ZEALAND'S ALPS. New ZealandLegation 1944 12min sd loan 622.33

Coal mines and mining
Anthracite coal
Bituminous coal
Coal country 622.33
Coal from New Zealand's alps 622.33
How green was my valley F
Modern coal mining 622.33
Peat and coal (Filmsets) 553.2
Power behind the nation 622.33
"Wildwood" a 100 percent mechanized mine
Great Britain
Coal crisis 622.33
The Cumberland story 622.33

Coast guard. See United States—Coast guard

COAST GUARD ACADEMY. USCoastGd 1947 22min sd color loan 359

Coast guard academy, New London. See United States—Coast guard academy, New London

Coast guard at war (USCoastGd)
Along our shores 614.8
On foreign shores

COAST OF CATALONIA. TFC 10min sd (Magic carpet ser) apply 914.6

COAST TO COAST. CanPacRy 1941 30min sd-si color loan
Produced by Associated Screen News, Montreal
A colorful journey across the Dominion of Canada, showing many points of interest

COASTAL COMMAND. BIS 1944 60min sd $93.75, rent $5 940.544

Coati
Curious coati 591.5

Coats, Randolph
Sittin' pretty 757

Cobras
The jungle 591.954
Wheels across India 915.91

Coconut
Caribbean sentinel 917.295
Coconut tree (source of wealth) 915.4
India—Mysore and Ceylon 915.4
Tea—rice—coconuts 633

COCONUT TREE (SOURCE OF WEALTH). Nu-Art 10min sd $26, rent $1.50 915.4

Cod-liver oil
Magic food 613.2

Codfish
Fish 639
Fishing in the fjords 639
Fishing partners
Gaspe cod fishermen 639
New England fisheries—cod
Science goes fishing 639

Cody, William Frederick
Buffalo Bill

COEUR DE PARIS. See Heart of Paris

Coffee
Brazil—eastern highlands
Central America (EBF-si)
Coffee (EBF)
Coffee (Mission)
Coffee and sugar 917.28
Coffee, the pride of Colombia 663
Costa Rica 917.28
Costa Rica—coffee democracy 663
From Haiti to Trinidad
Jerry pulls the strings 663
Story of coffee 633.7

COFFEE. EBF 1931 15min si $24
As typical of the industry everywhere we see here the story of coffee grown in South America, including views of Colombia. Treats coffee growing, hulling and cleaning, shipping coffee, preparing for market

COFFEE. Mission 1948 16min sd color rent $4.50
Deals with growing and processing of commercial coffee that is shipped to the United States from Guatemala

COFFEE AND SUGAR. Filmsets 8min si $12.50 917.28

COFFEE, THE PRIDE OF COLOMBIA. Assn Flm 1941 20min sd color loan 663

COFFIN ON WHEELS. TFC 20min sd (Crime does not pay) apply 629.2

Coinage
The mint 332.4

Coke
Bituminous coal
Making and shaping of steel—raw materials 669.1
Plant food from coal 546

Cold (Disease)
I never catch a cold 616.2
Joan avoids a cold 616.2

COLD FRONT. See Aerology—the cold front 551.5

Cold storage
Saving the garden crop 635

COLLECTIVE ADVENTURE. UPA 29min sd color loan
Tells the story of the exploits of the modern Jewish pioneers in Palestine

Collectors and collecting
Time on his hands

College libraries. See Libraries, University and college

College of the city of New York. See New York (City). College

Colleges. See Universities and colleges

Colloids
Colloids 541.34
Colloids and their behavior

COLLOIDS. EBF 1938 11min sd (Chemistry ser) $45, rent $2.50 541.34

COLLOIDS AND THEIR BEHAVIOR. Rolab 1928 20min si $35

Introductory scenes give evidence of the great multitude and variety of colloids encountered in nature and illustrate a generally accepted classification of the most common types. Further pictures show how to produce colloids artificially

Colombia
Coffee (EBF)
Coffee, the pride of Colombia 663
Colombia and Venezuela 918.6
Republic of Colombia 918.6
See also Bogota, Colombia

COLOMBIA AND VENEZUELA. EBF 1944 11min sd (The Americas) $45, rent $2.50 918.6

COLONEL EFFINGHAM'S RAID. Films 90min sd apply

Produced by 20th Century-Fox
A rather factual protrayal of political corruption in a small town, and what one individual tries to do about it. With Charles Coburn and Joan Bennett

COLONIAL CHILDREN. EBF 1939 11min sd (Elementary social studies ser) $45, rent $2.50 973.2

COLONIAL EXPANSION. EBF 1942 11min sd (American history ser) $45, rent $2.50 973.2

Colonial history (United States). See United States—History—Colonial period

Colonial life and customs
United States
See United States—History—Colonial period; United States—Social life and customs—Colonial period

COLONIAL NATIONAL HISTORICAL PARK. VaConsvComm 1939 30min sd loan 917.55

Colonies. See Great Britain—Colonies

Color
Color conditioning
Colour 667.2
Curves of color 535.6
Education through art and home economics 646
Nature of color 535.6
Portrait of an industry
This world of color 152.1

COLOR CATEGORIZING BEHAVIOR OF RHESUS MONKEYS. Coronet 1943 10min sd color $90

Collaborator: Dr Benjamin Weinstein, prof of psychology, Univ of Wisconsin
As part of the research into brain disorders, a male, female and baby monkey were taught to sort various objects according to size, color and shape

COLOR CONDITIONING. duPont 1946 22min sd color loan

Demonstrates a new plan for using paint and light to improve working conditions and increase employee efficiency and morale in industrial plants and offices

COLOR OF A MAN. IntFlmFd 1946 18min sd color loan 326

Color of animals
Camouflage in nature through form and color matching 591.57
Camouflage in nature through pattern matching 591.57
Five colorful birds 598.2
How nature protects animals 591.57

Color printing. See Silk screen printing

COLOR STUDIES OF CHOPIN. PIC 1944 12min sd color rent $1.50 786.2

Colorado
Alva B. Adams tunnel
Climbing the peaks 796.5
Erosion by wind and water 551.3
Green fields
Monuments to water
Phantom sea
Capital
Denver 917.8883

Colorado river
Building of Boulder dam 627.8
Colorado river 917.91
Conquering the Colorado 917.91
Danger river
Evinruding for Colorado river bass
Plywood fleet 623.8
Rivers of the Pacific slope 917.9
Through the Grand canyon by boat

COLORADO RIVER. Coronet 1947 10min sd $45; also color $90 917.91

COLORCADE. Eastin 1948 45min sd color (Variety programs) rent $10

An entertainment program composed of four short subjects, including "Battling Bass" and "Costa Rica"

Colored people. See Negroes

COLORFUL CAIRO. Nu-Art 1939 11min sd (De la Varre travelogues) $17.50, rent $1.50 916.2

COLORFUL JAIPUR. TFC 10min sd (FitzPatrick traveltalks) apply

Produced by Metro-Goldwyn-Mayer
A descriptive picture of the "pink city" of India, laid out with greatest mathematical regularity. Birds and dumb beasts are everywhere, protected by religious prohibition of the Jain against killing

COLORFUL PORTS OF CALL. TFC 10min sd (FitzPatrick traveltalks) apply

Produced by Metro-Goldwyn-Mayer
Street scenes in Zanzibar and Mombasa, seaports of the east coast of Africa, and in the Seychelles, a small group of islands located about a thousand miles off the coast of Africa

COLORFUL SWEDEN. Nu-Art 1942 10min sd color $75, rent $3 914.85

Colortour series (Columbia)
Haiti's black Napoleon 917.29

COLOUR. BIS 1948 14min sd color $95, rent $3 667.2

Colton, John
Shanghai gesture

Columbia Presbyterian medical center. See New York (City). Columbia Presbyterian medical center

Columbia river
King chinook
Mighty Columbia river 627
Miracle of hydro 627.8
Rivers of the Pacific slope 917.9

Columbia tours (Columbia)
Beautiful British Columbia 917.11
Bermuda 917.299
Buenos Aires today 918.2
Historic cities of India
Historic Virginia 917.55
In Morocco 916.4
In the land of the pagodas 915.91
San Francisco—metropolis of the west 917.9461
Unveiling Algeria 916.5
Western wonderland 917.9

Columbus, Christopher
Columbus 973.1
Columbus and the discovery of America 973.1

COLUMBUS. Yale 1923 60min si (Chronicles of America photoplays) rent $6 973.1

COLUMBUS AND THE DISCOVERY OF AMERICA. Hoffberg 1942 8½min si (Shadowgraf teaching films) $12.50 973.1

Combustion
ABC of internal combustion 621.4
Chemistry of combustion 541.3
Fire 541.3
Fire making
Fuels and heat 536.7
Thermodynamics 536.7

COME WHERE MY LOVE LIES DREAMING. Admiral 1947 18min sd $75; also color $180 784

COMÉDIE AVANT MOLIÈRE. Franco-American 40min sd rent $3
Tells of the French dramatist's ties with the past. French dialog

Comets
Mark Twain

Comic opera. See Opera

Comma butterfly
Story of the butterfly 595.78

Commerce
Caravans of trade; the story of transportation 380
Round trip; the U.S.A. in world trade 382
Trading centers of the Pacific coast 917.9
Two way street

Commercial aeronautics. See Aeronautics, Commercial

Commercial correspondence
Eight parts of a business letter 651.7

Commercial ethics. See Business ethics

COMMON ANIMALS OF THE WOODS. EBF 1943 11min sd (Primary science ser) $45, rent $2.50 591.5

COMMON CAUSE. BIS 1943 11min sd $25, rent $1.25 323.1

COMMON CONCERN. CanNFB 1948 20min sd $50, rent $2.50 641

COMMON MISTAKES AND THEIR CORRECTION. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

COMMON SALT. EBF 1929 15min si $24
Nature and action of salt. Methods used in extracting, purifying, drying and bagging surface and rock salt deposits

Communicable diseases. See Contagion and contagious diseases

Communication
Development of communication 621.38
Our shrinking world 380
Story of communication 380
See also Postal service; Radio; Telegraph; Telephone; Television; Transportation; Writing

Communism
Crossroads for America 335

COMMUNITY CANNING. Castle 1944 17min sd $29.29 641.4

Community centers
Play is our business 790
Through play children grow

Community chests
Canada
Who is my neighbour 361

Community helpers series (EdFlm)
Fire fighters
Post office 383
Story of milk 637

Community life
The Cummington story 323.1
Hacienda life in old Mexico 917.2
Hausa village 916.69
Hometown, U.S.A. 917.3
Lessons in living 323.35
Life in a jungle village 916.7
Lobstertown: the story of a community 639
Make way for youth 362.7
$1,000 for recreation 790
People of blue rocks
People of Saba 917.29
Playtown, USA 790
The town 917.3
Whoever you are 323.1
Worcester, life in a South African town 916.8

COMMUNITY LIFE. See Eighteenth century life in Williamsburg, Virginia 975.5

Community sing series (Columbia)
Familiar patriotic songs 784
Songs of Stephen Foster 784

COMMUNITY SING SERIES 6, NO. 7. TFC 10min sd apply 783

COMMUNITY SING SERIES 6, NOS. 6, 8, 10. TFC ea 10min sd apply 784

Comparative psychology. See Psychology, Comparative

Comparative religions series (Harmon)
Buddhism 294
Islam in Egypt 297
Primitive religions 290

Compass, Gyrostatic
Compass system
Gyro compass 629.13
Gyroscope and the earth's rotation 629.13
Sperry gyrosyn compass 629.13

COMPASS SYSTEM. Castle 16min sd $22.13
Produced by the U S Navy
Explains and demonstrates the five major assemblies of a Sperry Mark 14 gyro compass

COMPLEAT ANGLER. MichDptConsv 30min si loan 799.1

COMPLETE HARELIP AND ASSOCIATED CLEFT PALATE. MedicalRes 1947 15min si $24, rent $2.50; also color $65 617

Composers. See Musicians

Composition (Rhetoric). See Rhetoric

COMPOSITION AND STORY. LibraryFlm 1944 10min sd (How to draw cartoons) $30 741

Compressed air
Compressed air
Our industrial air power

COMPRESSED AIR. EBF 1927 15min si $24
Demonstrates the principles underlying the compression of air, and its practical applications to the Bessemer converter, railway air brakes, air driven tools and the fire engine

CON ESTAS ARMAS. See With these weapons —the story of syphilis 616.9

Concentration camps
Camps of the dead 940.547
Maidenek 940.547

CONCERT FAVORITES. Eastin 1948 45min sd (Variety programs) rent $6
An entertainment program composed of five short musical subjects, featuring Vronsky and Babin, duo-pianists; William Primrose, violist; Kenneth Spence, baritone; Jose Iturbi, pianist and Carrol Glenn, violinist

CONCERTO. Tel-E-Pic 1946 3min sd (Piano reflections) $7.50 786.2

Conchology. See Shells

Condensers (Electricity)
Capacitance 621.38

Condensers (Steam)
Magic of steam —part II: surface condenser 621.1

CONDITION IMPROVED. CanNFB 1947 30min sd $75, rent $3.75 371.91

CONDITIONED REFLEXES AND BEHAVIOR. Brandon 1940 60min si (Nervous system) $96, rent $8 612.8

Conduct of life
Ceiling zero (Davis sequence) 629.13
Greener hills 170
Pastorale
You and your family 173
See also Christian life

Conductors (Music)
Carnival Romaine overture 785
Flying Dutchman overture 785
Der Freischutz overture 785

Conductors (Music)—*Continued*
Great symphonies 785
Mishel Piastro
2nd Hungarian rhapsody 785
Symphony orchestra 785
Toronto symphony #1-2 785

Confectionery
Candy and nutrition 613.2

CONFLICT. Ideal 60min sd rent $15
Prize fighting in the gay '90's, with a lumber camp background and a fine juvenile influence on the side of right and justice. Based on Jack London's "Abysmal Brute"

Confucius and Confucianism
Three great religions 290

CONGENITAL ANOMALIES. Sarnoff 15min si $25; also color $75
An anatomy film approved by the Wistar institute

Congo album (Nu-Art)
Congo art 709.67
Leopoldville

CONGO ART. Nu-Art 1948 9min sd (Congo album) $26, rent $1.50 709.67

Congo river
Central Africa 916.7

Congress. See United States—Congress

CONGRUENT FIGURES. KnowledgeBldrs 1945 12min sd (Practical geometry ser) $40, rent $2 513

Connecticut
Connecticut 917.46
Tobacco valley

CONNECTICUT. Dudley 1947. 10min sd (This land of ours) $28.50; also color $85 917.46

CONNECTING AND ADJUSTING CONTROLS. Castle 1945 19min sd $30.74 629.134

CONQUERING DARKNESS. NJStCommBlind 1946 20min sd $50, loan 617.7

CONQUERING THE COLORADO. TFC 11min sd (Adventures of a news camerman) apply 917.91

CONQUERING THE JUNGLE. Goodyear 12min si loan
Shows preparing jungles of Sumatra for planting of rubber, also tapping of trees and preparing rubber for shipment

CONQUEST. TFC 25min sd apply 921
*

CONQUEST OF THE AIR. Films 1940 45min sd rent $10 629.13

CONQUEST OF THE ALPS. Hoffberg 1940 22min sd $60 914.94

CONQUEST OF THE SPOON. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

Conservation of books. See Books—Conservation and restoration

Conservation of natural resources. See Natural resources

CONSERVATION OF NATURAL RESOURCES. EBF 1937 11min sd (General science ser) $45, rent $2.50 333

Conservation of soil. See Soil conservation

Conservation of wild life. See Wild life—Conservation

CONSERVATION ROAD: THE STORY OF
* **OUR NATURAL RESOURCES.** Films 1947 22min sd (Our land and people) $75 333

CONSIDERING POSEY. Kodascope 8min si rent $1
Some of the queer habits and characteristics of the llamas are shown

Constantinople
Let's talk Turkey 915.6

Constitution. See United States—Constitution

Constitutional amendments
United States
See United States—Constitution—Amendments

CONSTRAINED BY LOVE. UnitedChristian 1947 40min sd color $280, rent $8
Produced by World Brotherhood Films
Shows missionary work in rural India

Construction. See Building; Engineering

CONSTRUCTION AND MECHANICAL RATINGS. Castle 1948 25min sd color (Your job in the Navy) $116.86
Produced by the U S Navy
Explains different functions and duties in the Navy

CONSTRUCTION OF A LIGHT AIRPLANE.
* PaStCol 1942 28min sd $65, rent $1.25 629.134

CONSTRUCTION OF DIESEL ENGINES. Castle 1945 17min sd $22.83 621.4

Construction of roads. See Roads

CONSUMER COOPERATIVES. See Traveling the middle way in Sweden 334

Consumer education
Consumer protection

CONSUMER PROTECTION. Coronet 1948 10min sd $45; also color $90
Collaborator: Elvin S. Eyster, Dept of business education, Indiana univ
Illustrates the practical value of consumer services with a comparison of the buying habits of two families

Consumers' cooperative societies. See Cooperative societies

CONSUMERS SERVE THEMSELVES. Co-op 1940 11min sd color $75, rent $3
Produced for Eastern Cooperative League Council for Cooperative Development and Consumer Distribution Corp by Tomlin Film Productions
Describes how members of cooperatives control the quality of the goods they buy

Consumption. See Tuberculosis

CONSUMPTION OF FOODS. EBF 1945 11min sd (General science ser) $45, rent $2.50 613.2

CONTACT WITH BOOKS. Ill,U 1940 40min sd $100, rent $3
An orientation film in the use of the college library

Contagion and contagious diseases
Defending the city's health 614
Forgotten village 917.2
How disease is spread 614.4
Insects as carriers of disease 614.4
Man against microbe 589.95
See also names of contagious diseases, as Smallpox

CONTENTS OF THE NURSE'S BAG. Goodrich 15min si $25, rent $3
Gives pointers on how to pack the bag efficiently

CONTINENT OF SOUTH AMERICA. EBF 1931 15min si $24 918

CONTOUR FACE MILLING. Castle 1946 17min sd $29.29 621.9

Contour plowing. See Plowing

Contracts
What is a contract?

CONTROLS OF BODY TEMPERATURE. EBF 1940 11min sd (Human biology ser) $45, rent $2.50 612.5

CONTROL OF SMALL BLOOD VESSELS. Lutz 1941 20min si $28, rent $1 612.1

Conventional signs (Mechanical drawing) See Mechanical drawing—Conventional signs

Convents and nunneries
Cloistered 271
Cradle song; excerpt 173

CONVERSION OF MATTHEW. Loyola 1947 30min sd rent $8
Produced by Photoart Visual Service. Edited for Catholic use

Convict labor
I am a fugitive from a chain gang (chain gang sequence) 365
I am a fugitive from a chain gang (parole board sequence) 364

Convicts. See Convict labor; Crime and criminals

CONVULSIVE AND ALLIED CONDITIONS. NYU 1944 18min si $25, rent $2
Produced by Drs S. Philip Goodhart and Benjamin Harris Balser
Patients demonstrating the following disorders are shown: Malade des Tics; generalized myoclonic movements following acute epidemic encephalitis; myoclonus epilepsy (Unverricht); palatal myoclonus; catalepsy; narcolepsy associated with cataplexy; convulsive state in hypoglycemia; Jacksonian seizures (due to cerebral neoplasm); convulsions of psychogenic origin

THE CONY. Barr 1939 10min sd (Trailside adventures) $40 591.5

Cookery
Gentle art of meat cookery 641.5
Home cookery of fish 641.5
Ingredient X
Magic in the kitchen 641.5
Main dish 641.3
Meat and romance 641.3
Penny wisdom 641.5
Penny's party 641.5
Precious ingredient 613.2
Principles of cooking 641.5
Quicker than you think 641.5
Supper's ready
V-men 613.2
Victory vittles
Vitamin-wise 613.2
Way to a man's heart 613.2
See also Baking

Cookery for the sick
Feeding the patient 610.7

Cooking. See Cookery

COOLIDGE QUARTET, STRING ENSEMBLE. LibraryFlm 1940 10min sd (Music of the masters) $60 787

COOLING SYSTEM AND FUEL SYSTEM. Castle 22min sd $33.60 629.2

THE COOPER HAWK. Barr 1939 10min sd (Trailside adventures) $40 598.2

Cooperation
Co-ops are comin' 334
Frontier farmers of Alaska
Fun on the playground 173
The Goolibah tree 334
Here is tomorrow 334
Learning democracy through school community projects 371.5
Learning through cooperative planning 334
Market wise
Patty Garmen, little helper 173
Teamwork (Simmel) 334
There were three men 334
Worcester, life in a South African town 916.8

Cooperation, International. See International cooperation

Cooperative agriculture. See Agriculture, Cooperative

Cooperative banks. See Banks and banking, Cooperative

Cooperative societies
Bob Marshall comes home 631.3
Consumers serve themselves
Co-ops are comin' 334
Cotton, the co-op way
Here is tomorrow 334
Let's cooperate
Market wise
My neighbors and I
Owners all 334
Powers of neighbors 334
There were three men 334
Turn of the tide
Up from the earth
Vacation with a purpose

Canada
People's bank 334

China
China's pattern for peace 334

Europe
Trip to cooperative Europe 334

Great Britain
Men of Rochdale 334

Sweden
Traveling the middle way in Sweden 334

Cooperative stores. See Cooperative societies

Coopers and cooperage
Helping America deliver the goods

CO-OPS ARE COMIN'. Co-op 1941 35min si $65, rent $2; also color $125, rent $3 334

Copper
Chile (EBF-si)
Copper leaching and concentration 669.3
Copper refining 669.3
Copper smelting 669.3
Golden horizons
Mining and smelting of copper
Story of copper 669.4

COPPER AND SILVER. Pictorial 1947 11min ed (Mexican arts and crafts ser) $16; also color $85 709.72

COPPER LEACHING AND CONCENTRATION. USBurMines 1938 15min si loan 669.3

Copper mines and mining
Chile's copper—mining and refining in the Atacama desert 669.3
Copper mining in Arizona 669.3
Mining and smelting of copper
Montana 917.86
Story of copper 669.4

COPPER MINING IN ARIZONA. USBurMines 1938 45min si loan 669.3

COPPER REFINING. USBurMines 1938 15min si loan 669.3

COPPER SMELTING. USBurMines 1938 15min si loan 669.3

Coppersmithing
Bending copper tubing to a wire template 673
Brazing flanges with silver solder 671
Brazing flanges with spelter 671
Copper and silver 709.72
Fabrication of copper 673
Tinning and solder wiping 671

CORAL AND ITS CREATURES. Post 1945 10min sd $25 551.96

Coral reefs and islands
Coral and its creatures 551.96

Corliss, Allene (Soule)
Summer lightning. See I met my love again

Corn
Corn
Corn farmer 633.1
From good earth to good tables

CORN. EBF 1928 15min si $24
Pictures the production and uses of corn

Corn borer. See European corn borer

CORN FARMER. EBF 1940 11min sd (People at work) $45, rent $2.50 633.1

Corn meal
Making a good food better

Cornell university medical college. See New York (City). New York hospital-Cornell university medical college

CORNISH VALLEY. BIS 1945 18min sd (Pattern of Britain) $42, rent $2.50 630.942

Cornwall
Cornish valley 630.942

Corporations
One hundred years of security
Operation '46
Tomorrow's world traders

Finance
Behind the annual report 338.7

CORREGIDOR. Pictorial 70min sd $125, rent $12.50 940.539

Correspondence schools and courses
School in the mailbox 340.994

Corrosion and anti-corrosives
Battle against rust
Must it rust?

Corruption (in politics)
Colonel Effingham's raid
Respect the law 172
You, the people 352

COSETTE. IntFlmBur 105min sd apply
The second part of Victor Hugo's "Les Misérables." French dialog, English titles

Cost and standard of living
For the record 331.89
Of this we are proud

Costa Rica
Colorcade
Costa Rica 917.28
Costa Rica—coffee democracy 663
Jack's visit to Costa Rica 917.28

COSTA RICA. Dudley 1947 10min sd (This world of ours) $28.50; also color $85 917.28

COSTA RICA (Eastin). See Colorcade

COSTA RICA—COFFEE DEMOCRACY. AmFlm Registry 10min sd rent $1.65 663

Costume
Charm and beauty—glimpses of the Chinese dress 391

COTTON. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 677.2

COTTON GOODS. EBF 1930 15min si $24
Covers carding, twisting and drawing of yarn—production of thread—the weaving and testing of cotton fabrics—and some of the multiple uses of cotton in everyday life

COTTON GROWING. EBF 1928 15min si $24
Shows various steps in preparing the ground—stages in growth of cotton plants—methods of fighting the boll weevil—harvesting, ginning, bagging and transporting cotton

Cotton growing and manufacture
Cotton 677.2
Cotton goods
Cotton growing
Cotton—picking and ginning 677.2
Cotton, the co-op way
Crest of quality
Dear Miss Markham
Growing fibers 633.5
Inside story
King cotton 677.2
The king's other life
Men who grow cotton 633.5
Mississippi river (lower river) 917.6
The river 917.7
Sam Farmer's cotton 677.2
Some pickin' 677.2
Textiles 677
Threads of a nation 677.2

COTTON—PICKING AND GINNING. Hoefler 1948 11min sd color $75 677.2

COTTON, THE CO-OP WAY. Castle 1947 10min sd $15
Produced by U S Dept of agriculture
Like other cotton producers Jim Newton desires to know more about cotton co-operatives. He visits the local co-op manager and learns of the advantages of membership in such an organization

Counseling
Counseling—its tools and techniques 371.42

COUNSELING—ITS TOOLS AND TECHNIQUES. Mahnke 1948 22min sd $100, rent $5; also color $200, rent $10 371.42

Counterfeits and counterfeiting
Dangerous dollars 332.9
Doubtful dollars 332.9

COUNTERSINKING, COUNTERBORING AND SPOT FACING. Castle 1942 20min sd $32.16 621.9

COUNTRY HOMES. BIS 1948 11min sd $22, rent $1
Produced for the British Ministry of health
Shows how the housing shortage in rural areas of England is being solved. A new type of permanent mass-produced house was designed by Sir Edwin Airey, which can be erected by six workmen in less than a week

Country schools. See Rural schools

COUNTRY-SIDE TEACHER. See I am the way 232

COUNTRY TOWN. BIS 1944 16min sd $42, rent $2.50 914.2

County agents
Farming to stay
Woods and a way 634.9

COUNTY FAIR. IntHarvester 1946 20min sd color loan 791.6

County libraries. See Libraries, County

Courage
Ceiling zero (Payson sequence) 629.13
If I had a million; excerpt 170

COURAGEOUS AUSTRALIA. TFC 10min sd apply
Produced by 20th Century-Fox
A visit to the island continent, showing its economic resources and military might

COURAGEOUS MR PENN. Allied 1944 84min sd $400, rent $17.50 921

Courtesy
By Jupiter 177
Everyday courtesy
Fun on the playground 173
Johnny learns his manners 395
Let's be safe at home 614.8
Let's play safe 614.8
Telephone courtesy 621.385
You and your friends 177

Courts
Great Britain
English criminal justice 351.9

Courts, Juvenile. See Juvenile courts

COVERED WAGON. Kodascope 66min sd rent $12 F

COVERING HOT AND COLD PIPES. Castle 1944 22min sd $34.31 691

COW AND ITS RELATIVES. Coronet 1941 10min sd $45 591.5

Coward, Noel Pierce
Blithe spirit
Brief encounter 822
Cavalcade

THE COWBOY. Barr 1948 11min sd color (Man's work) $75
Features Montie Montana, the well known rodeo player, who explains the dress of the cowboy, the equipment of the ranch horse and how the cowboy and horse work together to rope cattle

Cowboys
Cattle
Cattleman 636.2
The cowboy
Journey to Provence 914.4
Rhythm roundup
Ride 'em cowboy 917.8
Roundup time in New Mexico 917.89

COWBOYS' HITCHIN' POST. PresbyterianBd 1947 30min sd color $250, rent $7
Produced by Transfilm
Pictures the activities of a preacher-on-horseback in New Mexico

Cows
Better farming—more milk
Early start 636
Farm animals 636
John Martin & son 637
Science of milk production 637

COWS AND CHICKENS—USA. Swift 1943 25min sd loan 631.18

Coyotes
Mammals of the western plains 591.5

Crabs
Hermits of crabland 595.3
Meet the crabs 595.3
No vacancy 595.3
Shell-fishing 639
Strange sea shells 591.92

CRADLE OF AMERICA. MethodistBd 1944 16min sd $50, rent $2
Presents the interdenominational missionary work being carried on in Santo Domingo

CRADLE OF CHRISTIANITY. Hoffberg 1946 10min sd $36
Also available with German or Spanish dialog
Scenes in Rome, including the Forum, Coloseum, St Peter's church, etc

CRADLE SONG; excerpt. TFC 12min sd (Human relations ser) apply 173

CRAFTS OF THE FIRE. AFFlm 1946 10min sd $30, rent $2.50 738

CRAFTSMAN AT WORK. CanNFB 1946 13min sd color $112.50, rent $5 709.71

CRAWLING AND CREEPING. IntFlmBur 13min si (Child development ser) $18 136.7

CRAZY HOUSE. UWF 90min sd rent $20
Produced by Universal in 1943
A mad, merry tale of how not to make a motion picture, featuring Olsen and Johnson

Creameries
Here comes the milkman

Apparatus and Supplies
Cleaning equipment and containers 614

Creation
From Eden to Calvary

CREATIVE DESIGN IN PAINTING. ArtFlm 1936 12min si (Art appreciation ser) $25, rent $2 758

CREATIVE HANDS. Harmon 1945 30min si color $70, rent $6 709.73

CREATIVE PAINTING OF LANDSCAPE. ArtFlm 15min si (Art appreciation ser) $25, rent $2 758

Credit
Banks and credit

Credit, Agricultural. See Agricultural credit

Credit unions. See Banks and banking, Cooperative

CREDIT UNIONS—JOHN DOE'S BANK. Co-op 1939 25min sd $156, rent $4.50
Produced by the Harmon Foundation
The story of the credit union movement in America

Creoles
Life in old Louisiana 976.3

CREST OF QUALITY. Modern 1946 30min sd loan
Sponsored by Marshal Field & Co
Pictures the weaving and manufacture of cotton goods

CREW RACING. TFC 10min sd (Sports parade) apply 797.1

Crickets
Beneath our feet 595.7
Killers 595.7
Mormon cricket 632.7

Crime and criminals
Alibi racket 364
American cop 352.2
Behind the criminal 174
Buried loot 364
Buyers beware 364
Coffin on wheels 629.2
Criminal is born 364
Dark shadows 132
Dead end (gangster sequence) 364
Desert death 364
Easy life 364
Last installment 364
Les misérables (TFC)
Perfect setup 364
Public pays 637
They're always caught 364
Thrill for Thelma 364
What price safety 690
Wrong way out 364
See also Juvenile delinquency; Thieves; War crimes; Woman—Crime

Great Britain
English criminal justice 351.9

Crime does not pay (MGM)
Alibi racket 364
Behind the criminal 174
Buried loot 364
Buyers beware 364
Coffin on wheels 629.2
Criminal is born 364
Dark shadows 132
Desert death 364
Don't talk 351.74
Drunk driving 629.213
Easy life 364
Help wanted 331.1
Hit and run driver 629.213
Last installment 364
Miracle money 614.2
Money to loan 332.3
Perfect setup 364
Phantoms inc
Pound foolish 336.26
Public pays 637
Purity squad 614.3
Respect the law 172
Soak the old 331.25
They're always caught 364
Think first 364
Think it over 614.84
Thrill for Thelma 364
What price safety 690
While America sleeps 351.74
Wrong way out 364
You, the people 352

CRIMES OF CARELESSNESS. BurCommRes 1947 11min sd loan
Produced by National board of fire underwriters
Depicts the appalling loss of life and property which results from preventable fires. The principal unsafe practices which cause fires are illustrated—then the safe ways of doing the same things are shown

CRIMINAL IS BORN. TFC 20min sd (Crime * does not pay) apply 364

Criminals. See Crime and criminals

Criminology. See Crime and criminals

Cripples
Teaching crutch walking 610.7

Cripples, War. See Disabled—Rehabilitation, etc

CROCODILE THRILLS. Castle 1945 10min sd $17.50
Also available in a silent version for $8.75
Hunters in the Amazon valley and the Burmese jungles try to capture the giant caymans alive

Crocodiles
African fauna 591.96
Camera thrills in wildest Africa 591.96
Catching crocodiles 598.14
Crocodile thrills
See also Alligators

CROFTERS. BIS 1944 24min sd (Pattern of Britain) $42, rent $2.50 630.941

Cronin, Archibald Joseph
Keys of the kingdom

Crop insurance. See Insurance, Agricultural

CROP INSURANCE. Castle 1946 2min sd $3.34 368

CROP THAT NEVER FAILS. Castle 1946 8min sd $10.51 630.973

Crops, Field. See Farm produce

Crops, Garden. See Vegetable gardening

Crops, Rotation of. See Rotation of crops

CROSSROAD TO THE ORIENT. LibraryFlm 1948 10min sd $17.50; also color $75
The camera travels to Macao, an oriental city given to Portugal by China four hundred years ago

CROSSROADS FOR AMERICA. ResearchInst 1947 35min sd $110 335

Crowds. See Mobs

CROWN OF RIGHTEOUSNESS. RFA 1939 24min sd (Episodes in the life of St Paul) rent $6 225

CRUCIBLE OF SPEED. AssnFlm 1946 34min sd color loan
Sponsored by Firestone Tire & Rubber Co
The story of the Indianapolis speedway and the races held there

Crucifixion of Christ. See Jesus Christ—Crucifixion

CRUDE OIL DISTILLATION. Shell 1946 13min sd loan 665.5

CRUISING THE INLAND SEAS. CanPacRy 1947 10min sd-si color loan
Produced by Associated Screen News, Montreal
A trip by Canadian Pacific Great Lakes steamship service from Port McNicoll to Port Arthur and Fort William, Ont

Crusades
The Crusades 270

THE CRUSADES. TFC 29min sd apply 270

Crustacea. See Crabs; Lobsters

Crutches
Teaching crutch walking 610.7

CRYSTAL CHAMPIONS. LibraryFlm 1929 11min sd (Grantland Rice sportlights) $21 797.2

CRYSTAL CLEAR. Modern 28min sd color loan * 666.1

CRYSTAL GAZERS. GE 1946 10min sd (Excursions in science no.7) loan 548

Crystallization. See Crystallography

CRYSTALLIZATION. Bray 20min si $45, rent $1.50 548

Crystallography
Crystal gazers 548
Crystallization 548
Metal crystals 548

Cuba
Cuba 917.291
5-C clubs of Cuba 630.9729
From the Bahamas to Jamaica
Methodist friends in Cuba
Rainbow
Tarpon acrobatics
Wings to Cuba and the Caribbean
See also Havana

CUBA. Dudley 1947 10min sd (This world of ours) $28.50; also color $85 917.291

CUBA (Eastin). See Rainbow

Cubism
Ballet mécanique 759.91

CULINARY CARVING. TFC 9min sd (Pete Smith specialties) apply 642

Cultivators
Reconditioning a cultivator 631.3

THE CUMBERLAND STORY. BIS 1948 46min sd $93.75, rent $5 622.33

THE CUMMINGTON STORY. Brandon 1946 20min sd rent $2.50 323.1

Cupola furnaces
Charging and operating a cupola 671
Preparing a cupola for charging 671

Curacao
New Netherlands in America—Dutch West Indies 917.29

Curie, Marie (Sklodowska)
Romance of radium 546

Curie, Pierre
Romance of radium 546

CURING PORK COUNTRY STYLE. Castle 1945 15min sd $20.68 641.3

CURIOUS COATI. YoungAmerica 1947 8min sd $36 591.5

CURRENT AND ELECTROMOTIVE FORCE. See Elementary electricity—current and electromotive force 537

Current events
Gay nineties live again 909
Japan surrenders 909
News parade of the year—1945 909
News parade of the year—1946 909
News parade of the year—1947 909
News review of 1945 909
News review of 1946 909
News review of 1947 909
Yesterday lives again 909

Currents, Electric. See Electric currents

Curricula (Courses of study) See Education—Curricula

Curtis publishing company
Magazine magic 655.5

CURVES OF COLOR. GE 1941 10min sd color loan 535.6

Customs (Tariff). See Tariff

Customs, Social. See Manners and customs

CUTTER NORTHLAND IN ALASKA. Bray 1935 11min sd (Story of the US Coast guard) $30, rent $1.50 917.98

CUTTING A DOVETAIL TAPER SLIDE. Castle 26min sd $38.75 621.9

CUTTING A KEYWAY ON END OF A FINISHED SHAFT. Castle 1942 13min sd $23.60 621.9

CUTTING A ROUND END KEYWAY. Castle 1944 22min sd $33.60 621.9

CUTTING A SHORT RACK. Castle 1946 18min sd $30.01 621.9

CUTTING A TAPER WITH THE COMPOUND REST AND WITH A TAPER ATTACHMENT. Castle 1942 11min sd $21.44 621.9

CUTTING AN EXTERNAL ACME THREAD. Castle 1942 16min sd $27.88 621.9

CUTTING AN EXTERNAL NATIONAL FINE THREAD. Castle 12min sd $22.88 621.9

CUTTING AN INTERNAL ACME THREAD. Castle 1944 22min sd $34.31 621.9

CUTTING AN INTERNAL TAPER PIPE THREAD. Castle 1944 20min sd $32.16 621.9

CUTTING AND BONING A FOREQUARTER OF BEEF. Castle 1945 19min sd $31.44 641.3

CUTTING AND BONING A HINDQUARTER OF BEEF. Castle 1945 17min sd $28.58 641.3

CUTTING AND THREADING PIPE BY HAND. Castle 1944 12min sd $22.88 696

CUTTING AND THREADING PIPE ON A POWER MACHINE. Castle 1944 17min sd $28.58 621.9

CUTTING COVE MOLDING AND A COREBOX. Castle 1945 19min sd $31.44 694

CUTTING GROOVES WITH CIRCULAR SAW BLADES. Castle 1945 22min sd $33.60 694

CUTTING KEYWAYS. Castle 1942 15min sd $26.43 621.9

CUTTING TEETH ON A WORM GEAR. Castle 1946 17min sd $29.29 621.9

CUTTING TENONS AND SEGMENTS. Castle 1945 15min sd $26.43 694

CUTTING THREADS WITH TAPS AND DIES. Castle 1942 19min sd $31.44 621.9

CUTTING WITH CARBIDE TOOLS—PART I: SINGLE POINT. Castle 1946 19min sd $31.44 621.9

CUTTING WITH CARBIDE TOOLS—PART II: MILLING CUTTERS. Castle 1946 15min sd $27.15 621.9

Cutworms
Vegetable insects 632.7

Cycling
On two wheels 629.22
Spinning spokes

Cyclones
Aerology—the occluded fronts 551.5

CYLINDRICAL GRINDER. Norton 1946 20min sd color (Lessons in grinding) loan

All the operating levers, handwheels and push buttons which control the typical cylindrical grinding machine are pointed out

Cyprus
Cyprus is an island 914.95

CYPRUS IS AN ISLAND. BIS 1946 34min sd $70, rent $5 914.95

CYRANO DE BERGERAC; excerpts. Library Flm 1948 9min sd $30 842

Cytology. See Cells

Czechoslovakia
Battle of the forest 943.7
Czechoslovakia 943.7
Czechoslovakia comes back
Czechoslovakia marches on 914.37
Year of freedom

CZECHOSLOVAKIA. Forum ed MOT 1948 15min sd $55 943.7

CZECHOSLOVAKIA COMES BACK. Nu-Art 1947 18min sd $44, rent $3

Pictures the aftermath of war

CZECHOSLOVAKIA MARCHES ON. Brandon 1942 10min sd (United nations ser) $36, rent $1.50 914.37

D

D-DAY. BIS 1944 10min sd (Act and fact ser) $22, rent $1.25 940.542

D-DAY MINUS ONE. Castle 1945 16min sd $22.13 940.544

D.C. MOTOR—PART I: MECHANICAL OVERHAUL. Castle 1946 20min sd $32.16 621.31

D.C. MOTOR—PART II: REWINDING. Castle 1946 37min sd $50.44 621.31

DDT (Insecticide)
Report on DDT 632.9
Story of D.D.T. 632.9

Daffodils
Growth of flowers 583

DAILY DOUBLE. WineAdvisoryBd 1947 17min sd $50, loan

Produced by Wilding Picture Productions
Hollywood actors show how waiters are trained to handle and serve wine

DAIRY FARM. Coronet 1942 15min sd $67.50; also color $135 637

DAIRY INDUSTRY. Mahnke 1942 11min sd (Your life work) $50 637

Dairy products
The challenge
Cows and chickens 631.18
Milk (Filmsets) 637
Milk as you like it 637

See also Butter; Cheese; Creameries; Milk

Dairying
Bip goes to town 637
Dairy farm 637
Dairy industry 637
Dairying in Tennessee
Fast worker
Home on the farm
Inside story of modern milking
John Martin & son 637
Milk (Filmsets) 637
Milk as you like it 637
Milky way out 637
More milk 637
Our foster mother, the cow 637
Story of milk (EdFlm) 637
Wisconsin dairies

See also Dairy products

DAIRYING IN TENNESSEE. Tenn,U 1946 20min sd color $175, rent $2

Produced by Sam Orleans & Associates
Tells the story of the growth of dairying in Tennessee from the pioneer days to an eighty-seven million dollar industry

Daisy, Daisy
Let's all sing together #1 784

DALECARLIA—THE HEART OF SWEDEN. Nu-Art 1938 11min sd $17.50, rent $1.50 914.85

Dali, Salvador
Le chien andalou

Damascus
Down to Damascus 915.69

Damien de Veuster, Joseph
Great heart 921

Dams
Building of Boulder dam 627.8
Fontana dam
Golden valley
Mighty Columbia river 627
Miracle of hydro 627.8
Norris dam construction 627.8
TVA 627.8

See also names of dams, as Boulder dam

DAMSEL IN DISTRESS. RKORadio 111min sd apply

Fred Astaire and Burns and Allen in a story by P. G. Wodehouse

Dance and body mechanics (Perry-Mansfield)
Body mechanics; cowboy squares, American Indians
Modern dance
Training

DANCE DATE. Eastin 1948 120min sd (Rhythm on reels) rent $15

A full evening of dance music composed of thirty selections played by popular orchestras

Dance music
Dance date
Harmony highway
Melody parade (Eastin)
Melody parade (UWF)
Midnight serenade
Prom night
Smoke rings
Square dance medley 793.3
Swingtime holiday
Trumpet serenade

DANCES OF INDIA—BHARATNATYAM. IndiaInf 10min sd $23, rent $1.25 793.3

DANCES OF INDIA—KATHAK. IndiaInf 10min sd $23, rent $1.25 793.3

Dancing
At land 793.3
Body mechanics; cowboy squares, American Indians
Golden fleece (Bouchard)
Meshes of the afternoon 793.3
Modern dance
Ritual in transfigured time 793.3
The Shakers
Social dancing 793.3
Study in choreography for camera 793.3
Training

See also Ballet; Dance music

Canada

People dance

China

Two Chinese dances 793.3

Folk and national dances

African frenzy
American square dance 793.3
Body mechanics; cowboy squares, American Indians
Dances of India—Bharatnatyam 793.3
Dances of India—Kathak 793.3

Dancing—*Folk and national dances—Cont.*
Folk dances 793.3
Norwegian folk dances 793.3
Polish dance 793.3
Promenade all—western square dancing 793.3
Rhythm of Africa 916.72
Song of the voodoo
Spanish gypsies
Square dance medley 793.3
Two Chinese dances 793.3
Ukrainian dance 793.3

India

Dances of India—Bharatnatyam 793.3
Dances of India—Kathak 793.3

Norway

Norwegian folk dances 793.3

Russia

Folk dances 793.3

Spain

Spanish gypsies

DANGER RIVER. Dudley 1947 10min sd $28.50; also color $85
Also available in a silent version ($14.75; color $59.50)
Pictures the Nevill expedition's journey thru the hazardous rapids of the Colorado river which won last year's Academy award for the best technicolor short

DANGEROUS DOLLARS. TFC 11min sd (Paramount paragraphics) apply 332.9

DANIEL BOONE. Yale 1923 45min si (Chronicles of America photoplays) rent $6 921

Danks, Hart P.
Silver threads

Dardanelles
Mediterranean basin

DAREDEVILS OF THE ALPS. AFFlm 1945 20min sd $60, rent $5 796.5

DAREDEVILS ON ICE. Castle 1945 10min sd $17.50 796.9

Darien, Connecticut. Cherry Lawn school
This is my school 373

Daring young man on the flying trapeze
Let's all sing together #3 784

DARK EYES. See Otchi-Tchorniye (Dark eyes)

DARK SHADOWS. TFC 22min sd (Crime does not pay) apply 132

D'ARSONVAL. Franco-American 20min sd rent $3
The scientist demonstrates the experiments which led him to discover the use of high frequency currents in therapy. French dialog

Dartmouth college
Winter carnival F

DASHES, HURDLES AND RELAYS. EBF 1938 22min sd (Athletics ser) $85, rent $5 796.4

DATE CULTURE IN THE UNITED STATES. Hoefler 1947 11min sd color $75 634.6

Date-palm
Date culture in the United States 634.6
Dates

DATE WITH A TANK. BIS 1945 16min sd $37.50, rent $2 358

DATE WITH WEST VIRGINIA. Esso 30min sd color loan
Includes scenes of Charleston and the capitol, industrial plants, mines, railroads and old stern wheeled river boats

DATELINE TOMORROW. Alcoa 1946 19min sd loan
Points out the various finishes for aluminum and shows their application to aluminum products

DATES. Grubbs 11min sd $30
Produced by Hollywood Film Enterprises
The story of date growing in southern California by the Desert Gold Cooperative

DAUGHTERS OF INDIA. Nu-Art 10min sd $26, rent $1.50
Shows how India's women are stepping forth from their traditionally sheltered lives and taking an active part in public affairs

Davenport, Thomas
Immortal blacksmith 621.31

DAVID COPPERFIELD, THE BOY. TFC 38min
* sd apply F

DAVID COPPERFIELD, THE MAN. TFC
* 38min sd apply F

DAVID HARUM. MMA 1934 100min sd rent $20
Produced by 20th Century-Fox
Stars Will Rogers in one of his favorite roles

DAVID LIVINGSTONE IN AFRICA. RFA 1925 90min si rent $8 921

Davis cup tennis matches
Australia vs United States
1947 Davis cup tennis matches 796.34

DAWN OF BETTER LIVING. Westinghouse 1946 15min sd color loan 621.32

Day
Earth—rotation and revolution 525.5
What makes day and night 525.4

DAY AT THE FAIR. EBF 1947 10min sd
* (Elementary social studies ser) $45, rent $2.50 791.6

DAY AT THE ZOO. NYZool 9min sd $25, rent $1.25 591.5

DAY IN AN AFRICAN VILLAGE. RFA 1939 24min si rent $3 916

DAY IN DAGANIA. UPA 15min sd color loan 296

DAY IN TOKYO. TFC 9min sd (Magic carpet ser) apply 915.2

DAY IN VENICE. TFC 10min sd (FitzPatrick traveltalks) apply 914.5

DAY OF BATTLE. Castle 1944 10min sd $14.09
Produced by the Office of war information. Released thru the U S Office of education
The story of an aircraft carrier—how she was built and how she was destroyed in the Pacific

DAY OF DECISION. See I am the way 232

DAY OF THRESHING GRAIN. Bailey 1938 14min si $24, rent $1.50 631.5

DAY WITH THE KING. Nu-Art 1943 20min sd $44, rent $3
Also available in a silent version ($44, rent $2.50)
Offers the privilege of seeing how King Gustaf V of Sweden spends one of his typically busy days

THE DAY'S WORK. UWF 1946 21min sd (Two
* thousand years ago) $100, rent $6 296

DEAD END; excerpt (children sequence). TFC 13min sd (Human relations ser) apply 364

DEAD END; excerpt (gangster sequence). TFC 9min sd (Human relations ser) apply 364

DEAD OF NIGHT. UWF 1948 75min sd (International film classics) apply
A psychological study of a man whose fears are symbolized by his dreams, and whose dreams come suddenly to life. English cast

DEADLINE FOR ACTION. UE(CIO) 1946 40min sd $75, rent $7.50 329

DEADLY FEMALES. LibraryFlm 1936 10min sd (Struggle to live ser) $25 595.4

Deaf
Education and institutions
Education for the deaf 617.8
Eyes that hear 617.8

Deafness
Life begins again (WesternElec) 617.8

DEAR LORD AND FATHER OF MANKIND. Cathedral 3min sd (Hymns of the church) $10, rent $1
Sung by St Luke's choristers

DEAR MISS MARKHAM. Modern 1948 26min sd color loan
Produced by Herbert Kerkow
Explains, in scenes of the Pepperell mills, how bed sheets are made from the raw cotton to the finished product

DEATH IN THE ARENA. Sterling 1947 10min sd $17.50
Also available in a silent version for $8.75
Pictures the most dangerous sport in the world—bullfighting

Death penalty. See Capital punishment

Death valley, California
Death valley 917.94
Death valley national monument 917.94
Escape to Death valley
Historic Death valley 917.94
Tomesha 917.94

DEATH VALLEY. Allen 1948 13min sd $34 917.94

DEATH VALLEY NATIONAL MONUMENT. * Simmel 1945 10min sd color $85 917.94

de Broglie, Louis Victor
Louis de Broglie

DECATHLON CHAMPION. TFC 10min sd (Pete Smith specialties) apply 796.4

DECEPTION. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

DECIMAL FRACTIONS. JohnsonHunt 1948 11min sd (Fractions ser) $45; also color $85 511

DECISION FOR BILL. Castle 1947 25min sd color $127.06 630

DECK GIRDERS: SUB-ASSEMBLY. Castle 1942 15min sd $26.43 623.8

DECK PLATES: REGULATING AND SETTING. Castle 1942 16min sd $27.88 623.8

DECK RATINGS. Castle 1948 28min sd color (Your job in the Navy) $127.07
Produced by the U S Navy
Explains different functions and duties in the Navy

DECK: SETTING A WEB FRAME AND A TRANSVERSE BEAM. Castle 1942 17min sd $29.29 623.8

Declaration of independence. See United States—Declaration of independence

DECLARATION OF INDEPENDENCE. TFC 19min sd color apply 973.3

DECLARATION OF INDEPENDENCE. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.3

Decorative arts. See Art industries and trade; Arts and crafts movement; Design, Decorative; House decoration

DECORATIVE METAL WORK. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 739

DEDICATION STORY. Foundation 1947 11min sd rent $5; also color, rent $7.50
A brief history of missions in California precedes the dedication of a Catholic mission church

DEEP HORIZONS. Texaco 1941 45min sd loan 665.5

Deer
Deer and its relatives 591.5
Game trails 591.5
Mammals of the Rock mountains 591.5
Nature's nurseries 591.5
Our animal neighbors 591.5
Starvation stalks the deer

DEER AND ITS RELATIVES. Coronet 1941 10min sd $45 591.5

DEFEATED PEOPLE. BIS 1946 20min sd $37.50, rent $2.50 943

DEFENDING THE CITY'S HEALTH. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 614

Defense, Civil. See Civilian defense

Defenses, National. See United States—Defenses

DEFENSIVE FOOTBALL. Official 1946 10min sd $17.50
Gives a complete analysis of defensive plays illustrated by leading teams. Animated diagrams, close-up views and slow motion sequences are used

DEFENSIVE FOOTWORK IN BASKETBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 796.32

De Gaulle, Charles. See Gaulle, Charles de

Degrees of latitude and longitude. See Latitude; Longitude

Dehn, Adolf
Adolf Dehn's technique in water color 751

Dehydrated foods. See Food, Dried

DEHYDRATION. Castle 1944 19min sd $24.99 664.8

Delaherche, Auguste
Un grand potier 738

De la Varre travelogues (Columbia)
Alaska tour 917.98
Ancient cities of southern France 914.4
Beautiful and gay Budapest 914.39
Colorful Cairo 916.2
From Singapore to Hong Kong 915
Holland and the Zuyder Zee 914.92
Islands of the West Indies 917.29
Journey in Tunisia 916.1
Journey to Normandy 914.4
Life in Paris 914.436
Manila 919.14
Singapore 915.95
Sojourn in Havana 917.291

Delhi, India
Delhi 915.4

DELHI. TFC 1943 10min sd color (Fascinating journeys) apply 915.4

Delinquency, Juvenile. See Juvenile delinquency

Delinquent children. See Juvenile delinquency

Delta cooperative farm, Hillhouse, Mississippi
America's disinherited 631.1

Deluge
From Eden to Calvary

Democracy
Democracy 321.8
Early settlers of New England 973.2
Experimental studies in social climates of groups 369.4
Junior citizen 323.6
Learning democracy through school community projects 371.5
Meeting emotional needs in childhood: the groundwork of democracy 136.7
Where peace begins
See also Liberty; Representative government and representation

DEMOCRACY. EBF 1946 11min sd (Social studies ser) $45, rent $2.50 321.8

DEMOCRACY AT WORK. CanNFB 1944 18min sd $50, rent $2.50 331.1

DEMOCRACY AT WORK IN RURAL PUERTO RICO. Castle 1942 22min sd $27.12 917.295

DEMONSTRATING BABY'S BATH IN THE HOME. Goodrich 30min si $30, rent $5
Shows the mother how to bath a two weeks old baby

Denmark
Denmark 914.89

DENMARK. EBF 1934 15min si $24 914.89

Dennis-Roosevelt Asiatic expedition
East of Bombay 915.4
Wheels across India 915.91

Dentistry
About faces 617.6
Care of the teeth
Forms and uses of the teeth 617.6
Story of the American dental association
Technic of amalgam restorations 617.6
The teeth 617.6
See also Teeth

Denver
Denver 917.8883

DENVER. Simmel 1945 5min sd color (Capital cities) $45 917.8883

Department of agriculture. See United States —Department of agriculture

DERIVATION OF PASCAL'S LAW: PART I. Castle 16min sd $22.13 532

DERIVATION OF PASCAL'S LAW: PART II. Castle 18min sd $24.26 532

Deschenes, Alfred
Primitive painters of Charlevoix 759.11

THE DESERT. Barr 1947 10min sd (Californiana) $40; also color $75 551.58

THE DESERT. Filmsets 1947 8min si $12.50 551.58

DESERT DEATH. TFC 22min sd (Crime does not pay) apply 364

DESERT DEMONS. TFC 9min sd (Battle for life ser) apply 591.5

DESERT DUCKS OF THE GREAT SALT LAKE. Hawley-Lord 1945 10min si $20
Pictures the art of hunting snow geese

Desert fauna
Arid Southwest 917.91
Death valley 917.94
The desert (Barr) 551.58
Desert demons 591.5
Desert land 591.5
Ghosts of the golden West
Phantom sea
Wild life of the desert
Wild life on the desert 591.5

DESERT FIESTA. Grubbs 1947 12min sd $45; also color $75
Produced by Ridgell-Day Productions
Portrays one of the world's strangest annual feasts, a desert rattlesnake fiesta that takes place every November 12 in the heart of the wild lands of southern California

Desert flora
Blooming desert 582.13
Death valley 917.94
The desert (Barr) 551.58
Phantom sea
Tomesha 917.94
Wild life of the desert

DESERT LAND. LibraryFlm 1936 10min sd (Struggle to live ser) $25 591.5

DESERT SYMPHONY. Youth 1948 40min sd color (Scenic psalm worship services) rent $15
Also available in two shorter versions (30min color rent $10; 30min b&w rent $7)
Exemplifies the quiet beauty of America's most noted deserts. Contrary to the common concept, the eyes of the motion picture camera disclose that desert areas have been blessed with some of the Creator's tenderest scenic artistry

DESERT TRIPOLI. TFC 9min sd (Magic carpet ser) apply 916.1

Deserts
Algiers 916.5
Arid Southwest 917.91
Death valley 917.94
The desert (Barr) 551.58
The desert (Filmsets) 551.58
Desert symphony
Home of the sheikh 916.5
How the desert people live 573
North Africa 916.1
Phantom sea
Ship of the desert 636.29
Winter in the desert 'round Palm Springs, Calif
See also names of deserts, as Gobi desert, Sahara desert

Design
Creative design in painting 758
Rhythm in light 740

Design, Decorative
Art of leather carving 745
Aubusson tapestries 746
Education through art and home economics 646
See also Textile design

Design, Industrial
Industrial design
Modes and motors 740

DESIGN FOR ARC WELDED STRUCTURES. LincolnElec 1946 15min sd color loan 671W

DESIGN FOR EDUCATION. SarahLawrence 1940 25min sd-si loan 378

DESPOTISM. EBF 1946 11min sd (Social studies ser) $45, rent $2.50 321.6

DESTRY RIDES AGAIN. Films 1939 90min sd
* apply F

Detergents. See Cleaning compounds

DEVELOPMENT AND BEHAVIOR OF THE WHITE RAT. IntFlmBur 19min si $13 151.3

DEVELOPMENT OF A BIRD EMBRYO. EBF 1932 15min si $24 591.3

DEVELOPMENT OF COMMUNICATION. EBF 1942 11min sd (General science ser) $45, rent $2.50 621.38

DEVELOPMENT OF LOCOMOTION. rev ed Calif,U 1942 15min si $25, rent $1.50 612.76

DEVELOPMENT OF THE CHICK. UWF
* 1947 10min sd (United world science films ser) $45, rent $1.50 636.5

DEVELOPMENT OF THE NERVOUS SYSTEM IN VERTEBRATES AND INVERTEBRATES. Brandon 1940 30min si (Nervous system) $48, rent $4 612.8

DEVELOPMENT OF THE OPPOSSUM. Wistar 5min si color rent $3
Produced by E. J. Farris
Shows the development of the embryo

DEVELOPMENT OF THE TROUT. UWF 1948 10min sd (United world science films ser) $45, rent $1.50 597

DEVELOPMENT OF TRANSPORTATION. rev ed EBF 11min sd (Social studies ser) $45, rent $2.50 380

DEVELOPMENT OF ZEBRA FISH EGG. Wistar 15min si $25, rent $4
Produced by W. H. Lewis and E. C. Roosen-Runge

DEVIL AND MISS JONES. RKORadio 103min sd apply
Jean Arthur as a hard working salesgirl who humanizes the grouchy multimillionaire owner of the store, Charles Coburn

DEVIL IS A SISSY; excerpt (electrocution se-
* quence). TFC 8min sd (Human relation ser) apply 173

DEVIL IS A SISSY; excerpt (gang sequence). TFC 13min sd (Human relations ser) apply 136.7

DEVIL IS A SISSY; excerpt(juvenile court
* sequence) TFC 16min sd (Human relations ser) apply 364

DEVIL IS AN EMPRESS. IntFlmBur 80min sd apply
French dialog, English titles. Released in France under the title "Le Joueur d'Echecs"
A story about Catherine the Great, adapted from "Chess Player of Vilna" by H. Dupuy-Mazuel

DEVIL'S HAND. IntFlmBur 85min sd apply
French dialog, English titles
A variation of the Faust theme. Fresnay, an artist struggling to express his feeling on canvas and unable to win the affections of his model Mme Gael, changes the pattern of his life with the purchase of a grisly talisman, consisting of a hand, supposed to have been cut out of the grave of a medieval monk

Dextrose
Story of human energy **613.2**

Diabetes
Care of the patient with diabetes mellitus (complicated) **610.7**
Care of the patient with diabetes mellitus (uncomplicated) **610.7**
Purity squad **614.3**
They live again **616.6**

DIAGNOSTIC PROCEDURES IN TUBERCULOSIS. NatTB 1938 15min sd $14, loan
Four specialists demonstrate the staining of sputum, the tuberculin test and X-ray films. For medical audiences

DIAGNOSTIC TESTS IN PERIPHERAL ARTERIAL DISEASE. AmHeart 15min si color rent $4
Produced by Dr Norman E. Freeman

DIAL COMES TO TOWN. AT&T 1946 20min sd loan **621.385**

DIAL INDICATOR. FedProd 1943 20min sd color loan **389**

DIAL INDICATOR GAGES. FedProd 1943 18min sd color $92, loan
Produced by Worcester Film Co
Demonstrates how dial indicator gages are used to control the dimension of interchangeable workpieces produced by mass production methods

Diamonds
Diamonds in the rough **553.8**
Eternal gem **553.8**
Magic stone

DIAMONDS IN THE ROUGH. TFC 10min sd (Magic carpet ser) apply **553.8**

DIANA IN AFRICA. Hawley-Lord 1948 9min sd $22.50; also color $85
Adventures on an African safari

DIARY FOR TIMOTHY. BIS 1946 40min sd $93.75, rent $6.25 **940.534**

DIARY OF A NAZI. Brandon 1943 67min sd (Our Russian allies) apply, rent $15 **940.534**

DIARY OF A SERGEANT. Brandon 1945 20min sd rent $2 **371.91**

Dichloro-diphenyl-trichloroethane. See DDT (Insecticide)

Dickens, Charles
A Christmas carol
See also Scrooge
David Copperfield, the boy **F**
David Copperfield, the man **F**
Great expectations (TFC)
Great expectations (UWF)
Mystery of Edwin Drood
Oliver Twist **F**
Tale of two cities **F**

Dictating machines
Machine transcription: machine operation **651.2**
Machine transcription: transcription technique **651.2**

Dictation
Take a letter, please **651**

Dictators
Experimental studies in social climates of groups **369.4**

Dictionaries. See English language—Dictionaries

Dies
Cutting threads with taps and dies **621.9**
Filing an internal irregular shape **621.9**

DIESEL ENGINE FUEL SYSTEMS. Castle 40min sd $48.27 **621.4**

DIESEL ENGINE GOVERNORS: GM SERIES 71, LIMITING SPEED MECHANICAL GOVERNOR. Castle 1945 12min sd $16.76 **621.4**

DIESEL ENGINE—SCAVENGING AND SUPERCHARGING DIESEL ENGINES. Castle 15min sd $20.68 **621.4**

Diesel engines
Bearings
Benchwork—part 1
Benchwork—part 2
Benchwork—part 3
Benchwork—part 4
Construction of diesel engines **621.4**
Diesel engine fuel systems **621.4**
Diesel engine governors; GM series 71, limiting speed mechanical governor **621.4**
Diesel engine—scavenging and supercharging diesel engines **621.4**
Diesel lubrication and cooling systems **621.4**
Diesel—the modern power **621.4**
Disassembly
Reassembly—head
Reassembly—liner and piston

DIESEL LUBRICATION AND COOLING SYSTEMS. Castle 10min sd $13.18 **621.4**

DIESEL—THE MODERN POWER. GM 1937 15min sd loan **621.4**

Diet
Enough to eat **613.2**
Food—weapon in war and peace **613.2**
Fundamentals of diet **613.2**
Good grooming **646.7**
Life in the balance **613.2**
Making ends meet **613.2**
More life in living **613.2**
Proof of the pudding **613.2**
Supper's ready
Vim, vigor and vitamins **613.2**
You can't eat tobacco **631.1**
See also Nutrition

Differentials (Mechanics)
Pulling for profits

Digestion
Alimentary tract **612.3**
Digestion
Digestion of foods **612.3**
How to eat **817**
Nine basic functional systems of the human body **612**

DIGESTION. EBF 1929 15min si $24
Covers the complete digestive tract, action of saliva upon food, swallowing, stomach structure, digestion of food, structure and action of both intestines

DIGESTION OF FOODS. EBF 1938 11min sd (Human biology ser) $45, rent $2.50 **612.3**

Dikes
Land builders

Dilling, Mildred
Mildred Dilling, harpist **787.5**

Dimensions
Selection of dimensions **744**
Size description **744**

DIMPLING AND COUNTERSINKING. Castle 1944 21min sd $32.87 **621.8**

DINNER PARTY and DINNER PARTY REVIEW. Simmel 1945 22min sd $98; also color $187.50 **642**

DINNER PARTY REVIEW. See Dinner party and Dinner party review **642**

DINNER TIME ON THE FARM. EdFlm 1939 12min si $25, rent $1 **636**

Dinosauria
Death valley **917.94**

THE DIODE. Castle 1945 17min sd $29.29 * **621.38**

Diphtheria
Diphtheria **616.2**
Journey into medicine **610.7**

DIPHTHERIA. EBF 1930 15min si $24 **616.2**

Diptera. See Mosquitoes

DIRECT CARVING IN WOOD. Harmon 1946 30min si $50, rent $3
Simon Moselsio carves a cat in ebony

DIRECT CURRENT CONTROLLERS. Castle 1946 15min sd $27.15 **621.31**

Dirigible balloons. See Airships

Disabled
Wastage of human resources **371.91**

Rehabilitation, etc

Back to battle **355.11**
Back to normal
C.V.H. in occupational therapy and reconditioning
Condition improved **371.91**
Conquering darkness **617.7**
Diary of a sergeant **371.91**
Education for the deaf **617.8**
Employing disabled workers in industry **371.91**
Establishing working relations for the disabled worker **658.3**
Eyes that hear **617.8**
First steps
Harvest of good will
Instructing the disabled worker on the job **371.91**
Life begins again (BIS) **371.91**
New faces come back **617**
A new heart
Return to action **371.91**
Teaching crutch walking **610.7**
Veterans report no.1-4 **355.11**

See also Occupational therapy

DISASSEMBLING THE ENGINE. Castle 1946 13min sd $23.60 **629.134**

DISASSEMBLY. Castle 1948 30min sd (General Motors diesel engine) $37.28

Produced by the U S Navy
Demonstrates maintenance procedures for the 16-278A engine in detail

DISCIPLES AT EMMAUS. Loyola 1947 30min sd rent $8

Rental is $14 during Lent
Produced by Photoart Visual Service. Edited for Catholic use

Discipline, School. See School discipline

DISCIPLINE: GIVING ORDERS. Castle 1945 15min sd $20.68 **658.3**

DISCIPLINE: REPRIMANDING. Castle 1945 10min sd $14.09 **658.3**

Discoverers. See Explorers

Discoveries (in geography)
North pole exploration **919.8**

See also America—Discovery and exploration

Discoveries (in science). See Inventions

DISCOVERY AND EXPLORATION. EBF 1942 11min sd (American history ser) $45, rent $2.50 **973.1**

Discrimination. See Toleration

DISCUS. UWF 1947 11min sd (United world
* track and field ser) $45, rent $1.50 **796.4**

Disease germs. See Germ theory of disease

Diseases. See Contagion and contagions diseases; also names of diseases, as Dysentery, Hookworm disease, Smallpox, Typhoid fever, etc

Diseases, Communicable. See Contagion and contagious diseases

Diseases, Contagious. See Contagion and contagious diseases

Diseases, Industrial. See Occupations—Diseases and hygiene

Diseases, Infectious. See Contagion and contagious diseases

Diseases, Mental. See Psychology, Pathological

Diseases, Respiratory. See Respiratory organs —Diseases

Diseases of animals. See Veterinary medicine

Diseases of children. See Children—Diseases

DISHWASHER NAMED RED. General 10min sd $33.75; also color $67.50

Major equipment necessary for hand dishwashing in public eating places is shown, with action around three-compartment sink

DISINHERITED. Children'sAid 1939 9min sd loan **362.7**

DISPERSAL OF SEEDS. EPS 12min si $22.50, rent $1 **581.4**

Displaced persons. See Jews—Political and social conditions; Reconstruction (1939-); Refugees, Political

DISTANCE RACES. EBF 1938 11min sd (Athletics ser) $45, rent $2.50 **796.4**

DISTANCES. UWF 1947 11min sd (United
* world track and field ser) $45, rent $1.50 **796.4**

Distillation
Crude oil distillation **665.5**
Distillation **665.5**

DISTILLATION. Brandon 1943 9min sd $22, rent $1.50 **665.5**

DISTRIBUTING AMERICA'S GOODS. EBF 1945 11min sd (Social studies ser) $45, rent $2.50 **339**

DISTRIBUTING HEAT ENERGY. EBF 1938
* 11min sd (General science ser) $45, rent $2.50 **536**

Distribution, Cooperative. See Cooperation

DISTRIBUTION OF FOODS. EBF 1946 11min sd (General science ser) $45, rent $2.50 **641**

Distribution of wealth. See Wealth

District nurses. See Nurses and nursing

District of Columbia. See Washington, D. C.

DISTRICT OF COLUMBIA. Dudley 1948 10min sd (This land of ours) $28.50; also color $85

The historical, geographical and scenic highlights of our national capital

DIVIDENDS FOR THE FUTURE. Castle 1947 18min sd $24.26

Produced by the U S Army air forces
A pictorial demonstration of the civilian by-products of the Air force research and development program. Examples include electric blankets, precision cameras, new fabrics and GCA (ground control approach)

DIVIDING CANCER CELLS IN VITRO. Wistar 4min si $10, rent $2

Produced by Warren H. Lewis and M. R. Lewis
Shows a number of mitotic divisions of cells in tissue cultures grown from tissue taken from malignant tumors

DIVIDING NORMAL ADULT RAT FIBROBLASTS IN VITRO. Wistar 4min si $10, rent $2

Produced by Warren H. Lewis
Shows mitotic division in fibroblasts, as seen in tissue culture preparations of cells derived from adult rat tissue

THE DIVINE BAPTISM. Foundation 1947 15min sd $20, rent $5; also color $80, rent $6

A revision of "My Beloved Son" with emphasis on the baptism of Jesus

Divine healing. See Miracles

Diving
Aquatic artistry **797.2**
Crystal champions **797.2**
Diving demons
Double diving
Parade of aquatic champions **797.2**
Springboard champions **797.2**
Springboard technique **797.2**
Swimming and diving aces **797.2**

Diving, Submarine
Sunken fleet (Renflouement) **627**

DIVING DEMONS. TFC 10min sd (Grantland Rice sportlights) apply
Produced by Paramount Pictures
Features experts performing simple and complicated dives with slow motion sequences in close analysis

Divinity of Christ. See Jesus Christ—Divinity

Division
Meaning of long division 511

Divorce
Wednesday's child; excerpt 173.1
Woman against woman; excerpt 173.1

DIXIE. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.7

DIXIE MEDLEY. Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program composed of six short subjects, including "Stephen Foster Melodies" and March of Time's "New South"

DO UNTO ANIMALS. Castle 1939 21min sd $27.85 636

DO WORDS EVER FOOL YOU? Coronet 1948 10min sd $45; also color $90 428.3

DO YOU KNOW WHAT THE ARMY AIR FORCE IS. USAirForce 8min sd loan
A musical short subject, featuring the Air force male chorus, which shows that the Air force belongs to all the people and is composed of all the people of America

DO YOU WALK SAFELY? GreenwichHS 1943 14min si color $40, rent $2 614.8

THE DOCTOR. EBF 1947 10min sd (Elementary social studies ser) $45, rent $2.50 610

DR EHRLICH'S MAGIC BULLET. See Magic bullets

DOCTOR IN INDUSTRY. GM 1946 60min sd loan 610

DR LANGMUIR—ON SURFACE CHEMISTRY. Brandon 1940 30min sd (Nobel prize winners ser) $135, rent $5 541.3

Doctors. See Physicians

Documentary life histories series (NYU-Fries)
Psychoneurosis with compulsive trends in the making: life history of Mary from birth to seven years 136.7

Documents. See Archives

Dodder
Dodder 583

DODDER. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 583

DODSWORTH; excerpt. TFC 9min sd (Human relations ser) apply 173

DOES IT MATTER WHAT YOU THINK? BIS 1947 15min sd $47.50, rent $2 301.15

DOG DAYS. TFC 1940 9min sd (Treasure chest ser) apply 636.7

Dogs
Baby bear 591.5
Canine eyes for the blind
Chesapeake Bay retriever 636.7
Dog's life in the north woods
Friend indeed 636.7
A man, a dog and a gun 636.7
Man's best friends
Man's greatest friend 636.7
Pheasant fever 636.7
Puppy trouble 636.7
The seeing eye 636.7
Shep—the farm dog 636.7
Story of a dog
Wing, claw and fang 591.5
Wonder dogs in action 636.7

Stories
Adventures of Peter
Biscuit eater F
A boy, a girl, and a dog
Boy meets dog F
Mighty Treve
My dog Shep F
Sandy steps out
Tale of a pup

DOG'S LIFE IN THE NORTH WOODS. Hawley-Lord 9min sd $22.50; also color $85
Shows the work of the huskies during the trapping season

Domestic animals
Animals in modern life 636
Dinner time on the farm 636
Farm animals 636
Feeding farm animals 636
Livestock and mankind 619
Old fashioned farm 631
See also Livestock; and names of animals, as Cats, Cattle, Dogs, Horses, etc

Domestic appliances. See Electric apparatus and appliances, Domestic

Domestic architecture. See Architecture, Domestic

Domestic economy. See Home economics

Domestic relations
The silence 173.1
Wednesday's child; excerpt 173.1
Wife, doctor and nurse; excerpt 173.1

Domestic science. See Home economics

Dominican Republic
Caribbee
Cradle of America

DON BOSCO. Mogull 1940 90min sd $350, rent $17.50
Italian dialog, English titles
The biography of a peasant boy who became a celebrated educator, a priest and the founder of the Salesian Order

DON QUIXOTE. Castle 1946 11min sd (Famous fairytale cartoons) $17.50; also color $37.75
Also available in a black and white silent version for $8.75
A cartoon adaptation of the famous story

DONG KINGMAN PAINTS A WATER COLOR. Harmon 1946 30min si color $140, rent $6 751

DON'T BE A SUCKER. NCCJ 20min sd loan * 301.15

DON'T LET IT HAPPEN TO YOU. SantaFe 12min sd color loan
Anecdotes on safety equipment used by railroad crews

Don't sit under the apple tree
Community sing series 6, no.10 784

DON'T TALK. TFC 18min sd (Crime does not pay) apply 351.74

Doors
Doorway to happiness 694

DOORWAY TO HAPPINESS. FirDoor 1942 30min sd color loan 694

DOPING TECHNIQUES. Castle 1943 10min sd $14.09 629.134

DOUBLE DIVING. TFC 10min sd (Pete Smith specialties) apply
Produced by Metro-Goldwyn-Mayer
Displays the high degree of coordination which has been developed by two former diving champions thru years of working together

DOUBLE RAM VERTICAL SURFACE BROACHING. Castle 30min sd $42.32
Produced by the U S Office of education. Accompanying filmstrip $1

DOUBLE TAKE. Warner-Patterson 1947 20min sd color loan
Produced by the Calvin Co
Emphasizes "service" in the servicing of automobiles

DOUBTFUL DOLLARS. Aetna 1945 17min sd color loan 332.9

Douglas, Lloyd Cassel
Magnificent obsession
White banners (classroom sequence) 371.5
White banners (invention sequence) 170

DOWN BY THE SEA. CanPacRy 1947 10min sd-si color loan 917.1

DOWN FROM VESUVIUS. TFC 9min sd (Magic carpet ser) apply 914.5

DOWN TO DAMASCUS. TFC 8min sd (Magic carpet ser) apply 915.69

THE DOXOLOGY. Cathedral 1½min sd (Hymns of the church) $6, rent $1
Organ and choir

Doyle, Sir Arthur Conan
Lost world

Drafting, Mechanical. See Mechanical drawing

DRAFTING TIPS. PaStCol 1943 28min sd $65, rent $3 744

THE DRAFTSMAN. Mahnke 1942 11min sd (Your life work) $50 744

DRAFTSMEN OF DREAMS: INVENTIONS
* **AND PEOPLE.** Films 1947 22mins sd (Our land and people) $75 608

Dragon flies
Pond insects 595.7

DRAGONWYCK. Films 120min sd apply F

Drainage
Fenlands 631.6
Wetlands 631.6

Drama
Abe Lincoln in Illinois 812
Blithe spirit
Brief encounter 822
Cavalcade
Charley's aunt 812
Cyrano de Bergerac; excerpts 842
Journey to Jerusalem 812
Julius Caesar; excerpts 822.3
Macbeth 822.3
Macbeth; excerpts 822.3
Men in white; excerpt 173.1
One-third of a nation 812
Othello 822.3
Our town 812
Romeo and Juliet 822.3
Shanghai gesture
Stage door 812

Drama, French. See French drama

Drama, German. See German drama

Drama, Greek. See Greek drama

DRAMA OF STEEL. USBurMines 1946 30min sd loan 669.1

Dramatic art. See Acting

Dramatic music. See Opera

Dramatists
Master Will Shakespeare 822.3

Drawing
Action 741
Animals 741
Composition and story 741
Figures 741
Hands, feet, clothing and drapes 741
Heads and expressions 741

Drawing, Mechanical. See Mechanical drawing

Drawing, Pencil. See Pencil drawing

DRAWING WITH A PENCIL. EBF 1947 11min
* sd (Art ser) $45, rent $2.50 741

DRAWINGS AND THE SHOP. McGraw 1947
* 15min sd (Engineering drawing text-film ser) apply 621.9

Dredging
Tin from the Malayan jungle 669.6

Dress. See Clothing and dress

DRESSAGE. Littauer 1948 26min si rent $12
Deals with the most important technical points which one must know to be able to appreciate the execution of different dressage movements in riding. Many movements are illustrated in slow motion

Dressmaking
Education through art and home economics 646
Girl scouts are in fashion 646
Making cotton clothing 677.2
Pattern for smartness 646
Sewing advanced seams 646
Sewing: characteristics and handling materials 646
Sewing—pattern interpretation 646
Sewing simple seams 646
Sewing—slide fasteners 646
Teen togs 646
See also Sewing

Dreyfus, Alfred
Life of Emile Zola; excerpt 921

Drill (Agricultural implement)
Reconditioning a grain drill 631.3

Drill and minor tactics
Close order drill: the manual of arms 355
Close order drill: the platoon 355
Close order drill: the squad 355

DRILLING A HOLE IN A PIN. Castle 1942 10min sd $20.74 621.9

Drilling and boring
Assembling in a jig (drilling and riveting) 621.8
Basic machines—the drill press 621.9
Boring holes with offset boring head 621.9
Boring to close tolerances 621.9
Countersinking, counterboring and spot facing 621.9
Drilling a hole in a pin 621.9
Drilling and tapping cast steel 621.9
Drilling, boring and reaming work held in chuck 621.9
Drilling in metal, wood and plastics 621.9
Drilling to a layout and spot-facing cast iron 621.9
Drilling with portable drill motors 621.9
Instructing the blind worker on the job 362.4
Laying out small castings 621.9
Locating holes, drilling and tapping in cast iron 621.9
Machining work held in chuck—use of reference surfaces 621.9
Rough facing and boring and turning a shoulder on a vertical turret lathe 621.9
Rough facing, turning and drilling 621.9
Rough line-boring
Setup for face milling with a fixture
Setup for rough line-boring
Using a boring bar between centers 621.9
Using a steady rest when boring 621.9

Drilling and boring (Earth and rocks). See Boring

DRILLING AND TAPPING CAST STEEL. Castle 1942 19min sd $30.74 621.9

DRILLING, BORING AND REAMING WORK HELD IN CHUCK. Castle 1942 11min sd $21.44 621.9

DRILLING IN METAL, WOOD AND PLASTICS. Castle 1943 23min sd $29.41 621.9

DRILLING, TAPPING, STUB-BORING AND REAMING. Castle 22min sd $34.31 621.9

DRILLING TO A LAYOUT AND SPOT-FACING CAST IRON. Castle 1942 15min sd $27.15 621.9

DRILLING WITH PORTABLE DRILL MOTORS. Castle 1944 17min sd $29.29 621.9

Drink to me only with thine eyes
Metropolitan string quartette 787

Drinks. See Beverages

Drivers, Automobile. See Automobile drivers

DRIVING AND BUCKING RIVETS. Castle 1944 18min sd $30.01 621.8

Drugs
Industry for health
Oral medications 615.1
See also names of special drugs, as Phenothiazine

Adulteration and analysis
Purity squad 614.3

DRUMS ALONG THE MOHAWK. Films 1945
* 105min sd color apply F

DRUNK DRIVING. TFC 21min sd (Crime does
* not pay) apply 629.213

Drunkenness. See Alcohol—Physiological effect

Dry cleaning. See Cleaning

DRY-FLY SALMON. Hawley-Lord 10min si color $75

Pictures the sport of salmon fishing

DUCK WHO CAME TO TOWN. Libra 6min sd $22.50; also color $42.50

A story whose characters are a duck, a raven and an owl

Ducks
Fur and feathers in Alaska 917.98
His majesty the black mallard
Hunting the wary black mallard
Life on the western marshes 598.2
More ducks for Ohio
Our birds #1
Poultry on the farm 636.5
Wild fowl in slow motion 598.2

DUDE RANCH. Capital 10min sd $50; also color $85, rent $3.50

Filmed in Montana's Glacier national park

Dumas, fils, Alexandre
Camille

Dumas, père, Alexandre
Three musketeers F

Du Maurier, George Louis Palmella Busson
Peter Ibbetson

Dupuy-Mazuel, Henry
Chess player of Vilna. See Devil is an empress

Durbars
Indian durbar 915.4

Duse, Eleanora
Great actresses of the past 791.4

Dust
Men and dust 613.6
Rain on the plains 631.4

Dutch East Indies
Dutch East Indies 919.2
Jungles of the world 573
Netherlands East Indies 919.2
Pacific islands 919

DUTCH EAST INDIES. EBF 1931 15min si $24 919.2

Dutch Guiana
Jungle bread
New Netherlands in America—Dutch West Indies 917.29

Dutch West Indies. See Netherlands West Indies

DUTIES OF A SECRETARY. NatEdFlm 1947
* 30min sd $52.50 651.3

Dvorak, Anton
Rondo, opus 94. See Emanuel Feuermann, cellist 787.3

DWELLERS OF THE FOREST. Calif,U 1936
12min si $20, rent $1 591.5

Dwellings
Building a house (CanNFB) 690
Building a house (EBF) 690
Houses in jig-time
Shelter 728

Dyes and dyeing
Colour 667.2
Harnessing the rainbow 667.2
Portrait of an industry

Dykes. See Dikes

Dynamite
Blasting cap 662.2
Story of Alfred Nobel 921

Dysentery
Prevent dysentery

DYSTONIA MUSCULORUM DEFORMANS. NYU 1944 34min si $45, rent $3.50

Produced by Drs S. Philip Goodhart and Benjamin Harris Balser
Patients suffering from various forms of dystonia are depicted

E

EAGLE SQUADRON. UWF 90min sd rent $17.50

Produced by Universal in 1944
A story of the air war over England, starring Robert Stack and Diana Barrymore

Eagles
Birds of prey (EBF-sd) 598.2

Ear
How the ear functions 617.8
How we hear 617.8
Life begins again (WesternElec) 617.8
Nose, throat and ears 612
World of sound
Your children's ears 617.8
Your ears 617.8

See also Hearing

EARLY DEVELOPMENT OF THE RABBIT EGG. Wistar 2min si $5, rent $1.50

Selected scenes from the film listed immediately below

EARLY DEVELOPMENT OF THE RABBIT EGG IN VITRO. Wistar 15min si $25, rent $4

Produced by Warren H. Lewis and P. W. Gregory
Gives a picture of the early development of the rabbit ovum in vitro. It shows the early division of the ovum from one to many cells and the formation of the trophoblast and segmentation cavity

EARLY DIVISIONS, 2-8 CELLS, OF LIVING MONKEY EGG IN VITRO. Wistar 2min si $5, rent $1.50

Produced by Warren H. Lewis and Carl G. Hartman
While Doctor Lewis' film showing the early development of the rabbit egg is much more extensive, this film is remarkable because of the far greater difficulty involved in obtaining the material

EARLY ONE MORNING. Scandia 1940 10min sd $25 394

EARLY PLAY. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

EARLY SETTLERS OF NEW ENGLAND. EBF 1940 11min sd (American history ser) $45, rent $2.50 973.2

EARLY SOCIAL BEHAVIOR. EBF 1934 11min
* sd (Child development ser) $45, rent $2.50 136.7

EARLY START. IntFlmBur 1945 20min sd $40 636

Earth
Earth—latitude and longitude 551
Earth—surface and climate
Earth's rocky crust 551
Our earth 551
World we live in 525

Rotation

Earth and its season 525.5
Earth in motion 525
Earth—rotation and revolution 525.5
Gyroscope and the earth's rotation 629.13
Zones

EARTH AND ITS SEASONS. KnowledgeBldrs 1938 10min sd $40, rent $2 525.5

EARTH IN MOTION. EBF 1936 11min sd (General science ser) $45, rent $2.50 525

EARTH IS THE LORD'S. MethodistBd 1943 25min si color $150, rent $3

A study of El Vergel, Methodist farm mission for agricultural Chile

EARTH—LATITUDE AND LONGITUDE. EPS 9min sd $30, rent $1.50 551

EARTH—ROTATION AND REVOLUTION. EPS 9min sd $30, rent $1.50 525.5

Earth sciences series (EBF)
Earth's rocky crust 551
Wearing away of the land 551.3
Working of running water 551.4

EARTH—SURFACE AND CLIMATE. EPS 12min si $22.50, rent $1
This silent film contains much of the material of the two sound films "Earth—Latitude and Longitude" (class 551) and "Earth—Rotation and Revolution" (class 525.5)

Earthenware. See Pottery

EARTH'S ROCKY CRUST. EBF 1934 11min sd (Earth sciences ser) $45, rent $2.50 551

Earthworms
Earthworms 595.1

EARTHWORMS. UWF 1947 10min sd (United world science films ser) $45, rent $1.50 595.1

THE EASIER WAY. GM 1947 12min sd loan
A peg board device is used to illustrate the principles of motion study which are later transferred to the factory and home

East
Moslem world 297

East Africa. See Africa, East

EAST BY NORTH. USDptState 20min sd apply 639

EAST IN THE WEST. ChinaFlm 1946 33min sd $150, rent $9 378

EAST INDIAN ISLAND. EBF 1930 15min si $24 919.2

EAST INDIAN ISLAND. Nu-Art 1938 11min sd $17.50, rent $1.50 919.2

East Indies, Dutch. See Dutch East Indies

EAST OF BOMBAY. Modern 1941 30min sd loan 915.4

EAST SIDE OF HEAVEN. UWF 90min sd rent $20 F

Easter
Besko's Easter eggs
First Easter 232

EASY LIFE. TFC 20min sd (Crime does not pay) apply 364

Eating. See Table

ECHOES IN WAR AND PEACE. AT&T 1946 30min sd loan
The story of radar—how it helped win the war and how it can be adapted to peace-time activities

Eclipses
The moon 523.3

Economics, Agricultural. See Agriculture—Economic aspects

EDGE OF THE WORLD. Commonwealth 70min sd rent $17.50 914.1

Edison, Thomas Alva
Life of Thomas A. Edison 921
Servant of mankind 921

Edmonds, Walter Dumaux
Drums along the Mohawk F

EDUCATING FATHER; excerpt. TFC 5min sd (Human relations ser) apply 173

Education
American teacher 371
Education is good business 370

Africa
Father and son 916.76

Australia
School in the mailbox 340.994

Canada
Investment in youth
Plan for rural schools 379.173

China
Education in China 370.951

Curricula
Youth in readiness

Europe
Hungry minds 370.94

Experimental methods
Elementary school of tomorrow 372
Learning through cooperative planning 334
School (LibraryFlm) 372
This is my school 373
Wilson Dam school 371.3

Great Britain
Children on trial 364
Children's charter 370.942
England schools and industries
Near home 371
The three A's 370.942

Mexico
Schools of Mexico 379.72

Education, Adult. See Education of adults

Education, Elementary. See Education of children

Education, Higher
The future belongs to you

Education, Medical. See Medicine—Study and teaching

Education, Military. See Military education

Education, Naval. See Naval education

Education, Preschool. See Nursery schools

Education, Primary. See Education of children

Education and radio. See Radio in education

EDUCATION FOR ALL. Harmon 1947 22min sd $100, rent $6; also color $150, rent $9 378

EDUCATION FOR THE DEAF. BIS 1946 51min sd $93.75, rent $6.25 617.8

EDUCATION IN CHINA. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 370.951

EDUCATION IN THE SCHOOLBAG. See School in the mailbox 370.994

EDUCATION IS GOOD BUSINESS. General 1947 10min sd $37.50; also color $67.50 370

Education of adults
Campus comes to the steelworker 374

Education of children
The children 372
Children learn about their neighbors 371
Elementary school of tomorrow 372
Investment in youth
School (LibraryFlm) 372

Education of Negroes. See Negroes—Education

EDUCATION THROUGH ART AND HOME ECONOMICS. TC 1947 12min sd color $90 646

Educational associations
American teacher 371

Educational films. See Moving pictures in education

Educational measurements. See Mental tests

Educational psychology
Experimental studies of children's learning 136.7
Testing the I.Q.
See also Child study; Mental tests

EFFECT OF VARIOUS DRUGS ON CONTRACTIONS OF MESENTERIC LYMPHATICS IN THE RAT. Wistar 12min si rent $3
Produced by R. L. Webb

EFFECTS OF ELECTROSHOCK THERAPY ON EXPERIMENTAL NEUROSES. Pa StCol 1946 22min sd $44, rent $2.50 613.8

EFFECTS OF HEMIDECORTICATION IN THE DOG. IndU 1947 11min sd $36, rent $1.85 612.82

EFFECTS OF METALLIC IONS AND OSMOTIC DISTURBANCES ON THE HEART. IndU 1944 10min sd rent $1.75
The effects of potassium, calcium and sodium ions and of dehydration upon the heart are demonstrated with an isolated turtle heart

Efficiency, Household. See Home economics

Efficiency, Industrial
Color conditioning
The easier way
Flow process chart and how to use it 658.5
Motion study principles 658.5

Eggs
Development of Zebra fish egg
Eggs 636.5
Forming an egg
Let's visit a poultry farm 636.5
Market wise
Nature's nurseries 591.5
Truck and poultry farm 631
See also Birds—Eggs and nests

EGGS. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 636.5

Egypt
Egypt—kingdom of the Nile
Islam in Egypt 297
See also Cairo

EGYPT—KINGDOM OF THE NILE. TFC 10min sd (FitzPatrick traveltalks) apply
Produced by Metro-Goldwyn-Mayer
A pictorial tour of Egypt, showing ruins of the ancient Egyptian civilization and stressing the importance of the Nile river

Ehrlich, Paul
Magic bullets
With these weapons—the story of syphilis 616.9

EIGHT PARTS OF A BUSINESS LETTER. LibraryFlm 1944 12min sd $24 651.7

EIGHTEENTH CENTURY CABINET MAKING. See Eighteenth century life in Williamsburg, Virginia 975.5

* **EIGHTEENTH CENTURY LIFE IN WILLIAMSBURG, VIRGINIA.** Eastman 1943 44min sd color $240, loan 975.5

EIGHTH PLAGUE. BIS 1945 13min sd $22, rent $1.25 632.7

EILI EILI. LibraryFlm 1936 5min sd $12
The old Hebrew lament, sung by Charles Carlile, with a pictorial background picturing the sufferings of the children of Israel

EIMCO FOLDING SCRAPER. Eimco 1948 10min sd color loan
Produced by Thomas J. Barbre
A demonstration of a completely new method of removing muck, rock and ore from underground mining operations

EINSTEIN'S THEORY OF RELATIVITY. Kodascope 1924 30min si rent $2 530.1

ELECTION DAY IN THE USSR. Brandon 1946 20min sd rent $4 914.7

Elections
Hell bent for election
How we elect our representatives 324
Political parties
Tuesday in November 324

Great Britain
General election 324

Russia
Election day in the USSR 914.7

Electric apparatus and appliances, Domestic
Home electrical appliances 621.3
Ingredient X
New way to better sleep

Electric batteries
Chemical effects of electricity 621.3
Primary cell 621.35

Electric circuits
Electrical circuit faults 621.31
Elements of electrical circuits 621.31
Series and parallel circuits 621.31

Electric condensers. See Condensers (Electricity)

Electric currents
Direct current controllers 621.31
Elements of electrical circuits 621.31
Home electrical appliances 621.31
Induced currents
Traveling electrical waves 537

Electric engineering
The electrician 621.3
Heritage for victory 621.3
World's largest electrical workshop 621.3

Electric furnaces
Making and shaping of steel—the making of steel 669.1

Electric heating
Heat and light from electricity

Electric industries
Take it for granted

Electric insulators and insulation
Watts in glass

Electric lighting
Dawn of better living 621.32
Heat and light from electricity
Home electrical appliances 621.3

Electric lighting, Fluorescent
Magic of fluorescence 621.32

Electric motors
Checking the electrical system 621.5
D.C. motor—part I: mechanical overhaul 621.31
D.C. motor—part II: rewinding 621.31
Direct current controllers 621.31
Immortal blacksmith 621.31
Repulsion-induction motor—general overhaul 621.31
Repulsion motor principles 621.31
Rotating magnetic fields 621.31
Single phase and polyphase circuits 621.31
Split-phase motor principles 621.31
Split-phase motor—rewinding 621.31
Squirrel-cage rotor principles 621.31
Three-phase motor—part I: preparing to rewind 621.31
Three-phase motor—part II: rewinding 621.31
Wound rotor controllers 621.31

Electric power
Electricity
Lease on the future
Light and power 621.3
Story of communication 380

ELECTRIC POWER IN THE SOUTHERN APPALACHIANS. EBF 1929 15min si $24
Characteristic progress in industry and the changes in living conditions, resulting from the development of hydroelectric power

Electric power plants
Electricity
Summer storm 621.312
See also Water power electric plants

Electric stoves. See Stoves, Electric

Electric transformers
Reduced voltage starters 621.31

Electric utilities. See Electric industries; Public utilities

Electric welding
How to weld aluminum—arc welding 671W
How to weld aluminum—resistance welding 671W
Inside of arc welding 671W
Prevention and control of distortion in arc welding 671W
Spot welding 671W
Story of A-C welding 671W
Story of arc welding
This is resistance welding 671W
Unionmelt welding—an electric welding process 671W
Unionmelt welding in industry 671W
Unionmelt welding in industry—general applications 671W
Welding operator 671W

Electric wiring
Identifying and precutting cable 621.32
Installing and connecting telltale panel 621.32
Installing armored cable

Electric wiring—*Continued*
Installing conduit
Installing surface metal raceway
Joining solid conductors
Laying out and installing compartment fixtures 621.32
Laying out and installing kickpipes and stuffing tubes 621.32
Laying out and installing main wireway 621.32
Porcelain protected surface wiring 621.32
Power bending conduit
Preparing old buildings for wiring 621.32
Pulling and installing cable and packing terminal tubes 621.32
Roughing-in nonmetallic sheathed cable
Servicing spark plugs and ignition wiring 629.134
Soldering lugs and splicing stranded conductors
Three-wire service entrance 621.32
Wire sizes and voltage drop
Wiring old buildings with armored cable 621.32
Wiring telltale panel 621.32

ELECTRICAL CIRCUIT FAULTS. Castle 19min sd $30.74 621.31

ELECTRICAL RECORDING OF EYE MOVEMENTS. PaStCol 1943 20min sd $44.50, rent $2.50; also color $134.50
From the Research laboratory of sensory psychology and physiology, Tufts college. Distributed by the Psychological Cinema Register
Records eye movements during reading

THE ELECTRICIAN. Mahnke 1942 11min sd (Your life work) $50 621.3

Electricity
Basic electricity
Electrostatics 537
Elementary electricity—amperes, volts and ohms 537
Elementary electricity—current and electromotive force 537
Flow of electricity 537
Heat and light from electricity
Introduction to electricity 537
Principles of electricity 537
Story of electricity 537
Summer storm 621.312
What is electricity 537

ELECTRICITY. CanNFB 1947 10min sd color $75, rent $2.50
From his home where he has seen the uses of electric power, a boy and his friends trace the power lines to the transformer and then to the hydroelectric plant

Electricity in agriculture
Bip goes to town 637
Bob Marshall comes home 631.3
Farm electrification 631.3
Farm life in wartime
Fencing electrically 631.27
More power to the farmer
Power and the land 631.3
Running water on the farm 631.3
Singing wires
Worst of farm disasters 631.3

Electrochemistry
Electrochemistry 541.37

ELECTROCHEMISTRY. EBF 1937 11min sd (Chemistry ser) $45, rent $2.50 541.37

Electrodes
Carbon—black treasure 621.3

ELECTRODYNAMICS. EBF 1936 11min sd (Physics ser) $45, rent $2.50 538

Electrolysis
Chemical effects of electricity 621.3
Electrochemistry 541.37

Electromagnetism
Aircraft engines: elements of electricity as applied to ignition systems 629.134
Electrodynamics 538
Magnetic effects of electricity

THE ELECTRON. Castle 1944 16min sd $27.88 * 541.2

Electron tubes. See Vacuum tubes

ELECTRONIC AIDS IN MUSIC TEACHING. NatMusicCamp 1947 25min sd color loan
Included in the film are practical uses for the stroboscope, oscilloscope, strobotac, sound motion pictures, high speed motion pictures, radio and several types of recording machines

Electronics
Adventures in research 621.38
Basic electronics
Capacitance 621.38
The diode 621.38
Electronics at work 621.38
Elementary electricity—current and electromotive force 537
Oscillators
Principles of gas-filled tubes 621.38
RCL resistance capacitance
This is resistance welding 671W
The triode: amplification 621.38
Vacuum tubes: electron theory and the diode tube 621.38
Vectors

ELECTRONICS AT WORK. Westinghouse 1943 20min sd loan 621.38

Electrons
Capacitance 621.38
The electron 541.2
Electrons 541.2
Principles of electricity 537

ELECTRONS. EBF 1937 11min sd (Physics ser) $45, rent $2.50 541.2

Electroplating
Chemical effects of electricity 621.3
Electrochemistry 541.37

Electrostatics
Electrostatics 537

ELECTROSTATICS. EBF 1933 11min sd (Physics ser) $45, rent $2.50 537

ELEGY WRITTEN IN A COUNTRY CHURCHYARD. Eastin 17min sd $37.50, rent $2.50 914.2

ELEMENTARY BOOK BINDING. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 686

Elementary education. See Education of children

ELEMENTARY ELECTRICITY—AMPERES, VOLTS AND OHMS. Castle 8min sd (Radio technician training) $11.39 537

ELEMENTARY ELECTRICITY—CURRENT AND ELECTROMOTIVE FORCE. Castle 10min sd (Radio technician training) $14.09 537

ELEMENTARY MANUAL TRAINING. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 680.7

Elementary safety series (Portafilms)
Let's be safe at home 614.8
Let's play safe 614.8

ELEMENTARY SCHOOL OF TOMORROW. LibraryFlm 1941 12min si color $60 372

Elementary science series (EBF). See Biology —Animal life series

Elementary science series (YoungAmerica)
Baby animals 591.5
Flow of electricity 537
How animals defend themselves 591.5
How animals eat 591.5
How animals move 591.5
Magnets 538
What makes day and night 525.4
What makes rain 551.57

Elementary social studies series (EBF)
Airplane trip 629.13
Boats 386
Bread 641.5
Building a house 690
Bus driver 629.213
Children of China 915.1
Children of Holland 914.92
Children of Japan 915.2
Children of Switzerland 914.94
Colonial children 973.2
Cotton 677.2
Day at the fair 791.6

Elementary social studies series—*Continued*
The doctor 610
Eggs 636.5
Eskimo children 919.8
Fireman 614.84
French-Canadian children 917.1
French children 914.4
Fun on the playground 173
Ice cream 641.86
Irish children 914.15
Mailman 383
Making books 655.5
Making bricks for houses 666.7
Making cotton clothing 677.2
Making glass for houses 666.1
Making shoes 685
Mexican children 917.2
Milk
Navajo children 970.1
Paper 676
Passenger train 385
Play in the snow 796.9
The policeman 352.2
Tugboats 387
Wool 677.3

ELEMENTARY TACTICS OF LIFESAVING. Castle 1945 23min sd $29.41 614.8

ELEMENTS OF ELECTRICAL CIRCUITS. EBF 1943 11min sd (Physics ser) $45, rent $2.50 621.31

Elephants
African fauna 591.96
Camera thrills in wildest Africa 591.96
Circus animals 791.3
Elephants 591.5
Giants of the jungle 591.5
The jungle 591.954
My friend, the harti 591.5
Pigs and elephants 591.5
Three jungle giants
Wheels across India 915.91
Wild elephant roundup 591.5

ELEPHANTS. EBF 1940 11min sd (Primary science ser) $45, rent $2.50 591.5

Elizabeth, princess of Great Britain
Heir to the throne 921
Royal wedding of Elizabeth and Philip 921

Elk
Mammals of the western plains 591.5

ELY CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

EMANUEL FEUERMANN, CELLIST. Library Flm 1940 10min sd (Music of the masters) $60 787.3

Embryology
The brain 612.82
Development of a bird embryo 591.3
Development of the chick 636.5
Development of the oppossum
Development of the trout 597
Development of Zebra fish egg
Early development of the rabbit egg
Early development of the rabbit egg in vitro
Early divisions, 2-8 cells, of living monkey egg in vitro
Forming an egg
Frog (EBF) 597.8
Growth of capillaries and endothelium from the sub-cutaneous tissue of 7-day chick embryos in 2-day cultures in Locke-bouillon-dextrose medium
Human reproduction 612.6
Reproduction among mammals 612.6
Snail's pace 594
Tropical opossums
Unusual molluscs 594

Emergencies. See First aid in illness and injury

Emigration. See Immigration and emigration

EMIL UND DIE DETEKTIVE. IntFlmBur 1934 77min sd apply
Produced by Ufa. German dialog, English titles
Erich Kastner's story of a gang of schoolboys who capture a criminal

EMOTIONAL HEALTH. McGraw 1947 20min sd (Health education text-film ser) apply 131

Emotions
Emotional health 131

EMPEROR NORTON. Post 1947 9min sd (Strange as it seems) $25
Produced by John Hix
A rice trader, losing a fortune in order to protect his good name, also lost his sanity—but not violently. In his unreal world he regarded himself as Emperor Norton I, ruler of the United States

EMPEROR WALTZ. Tel-E-Pic 1946 3min sd (Piano reflections) $7.50 786.2

EMPIRE ON PARADE. PFC 35min sd loan 917.9

EMPIRE STATE DISASTER. Official 1945 10min sd (News thrills) $17.50
Also available in a silent version for $8.75
The fateful crash of an airplane into the Empire State building

Employee absenteeism. See Absenteeism (Labor)

Employees, Training of
Four steps forward 658.3
General Motors institute 629.2
Instructing the worker on the job 658.3
Introducing the new worker to his job 658.3

Employees' representation in management
New pattern 331.1
Partners in production (Brandon) 331.1
Suggestion box

EMPLOYING BLIND WORKERS IN INDUSTRY. Castle 1945 17min sd (Problems of supervision) $28.58 362.4

EMPLOYING DISABLED WORKERS IN INDUSTRY. Castle 20min sd (Problems of supervision) $32.16 371.91

Employment agencies
Help wanted (TFC) 331.1

Employment management
Battles for victory
The boss didn't say good morning 150
Counseling—its tools and techniques 371.42
Discipline: giving orders 658.3
Discipline: reprimanding 658.3
Establishing working relations for the disabled worker 658.3
Factory safety 614.8
First impressions 658.3
Help yourself beat the heat
Improving the job 658.3
Machine: master or slave 331.13
Maintaining good working conditions 658.3
Maintaining quality standards 658.3
Maintaining workers' interest 658.3
New supervisor takes a look at his job 658.3
New voice for Mr X
Of pups and puzzles 371.42
Placing the right man on the job 658.3
Planning and laying out work 658.3
Strange interview 658.3
Suggestions unlimited
Supervising women workers 658.3
Supervising workers on the job 658.3
Supervision—developing cooperation 658.3
You can tell by the teller
Your tell-tale voice 784.9

Employment of women. See Woman—Employment

EN BRETAGNE. IntFlmBur 1947 14min sd
* (Teaching film ser) $67.50, rent $5 914.4

EN CHAMPAGNE. IntFlmBur 1947 20min sd
* (Teaching film ser) $67.50, rent $5 914.4

EN NORMANDIE. IntFlmBur 1947 19min sd
* (Teaching film ser) $67.50, rent $5 914.4

En roulant ma boule
Chants populaires #1 784
Let's all sing together #4 784

ENCEPHALOGRAPHIC STUDIES IN EXTRA-PYRAMIDAL DISEASES. NYU 1944 14min si $25, rent $2
Produced by Drs S. Philip Goodhart and Benjamin Harris Balser
Demonstrates changes in the ventricular system and is not intended to demonstrate clinical entities

ENCHANTED FOREST. Pictorial 1946 71min sd color $850, rent $20 **F**

ENCHANTED VALLEY. Hoffberg 1946 10min sd $36
German and Spanish versions are also available
Pictures the magnificent beauty of the Bavarian Alps

END OF A DAY. UWF 88min sd (International film classics) apply
Produced in France
A story in an actors' home, starring Michel Simon and Louis Jouvet

END OF A PERFECT DAY. Post 1945 3min sd color (Songbook of the screen) $20 **784**

ENDFEED GRINDING A TAPERED PIN. Castle 1945 26min sd $38.02 **621.92**

Endocrine glands. See Glands, Ductless

ENDOCRINE GLANDS. EBF 1939 11min sd * (Human biology ser) $45, rent $2.50 **612.4**

Endocrinology
Nine basic functional systems of the human body **612**

ENDOTRACHEAL ANAESTHESIA. IntFlm Bur 1944 26min sd (Technique of anaesthesia) apply **615.7**

ENEMAS. Castle 20min sd $25.69
Produced by the U S Navy
Demonstrates procedure for two main types of enemas

Energy. See Force and energy

ENERGY AND ITS TRANSFORMATIONS. EBF 1933 11min sd (Physics ser) $45, rent $2.50 **531**

ENERGY FROM SUNLIGHT. EBF 1930 15min si $24
Explains the principle of a solar engine. Shows how energy from sunlight stimulates plant growth and is stored for future use in the form of wood and coal

ENERGY RELEASE FROM FOOD. Upjohn 1946 25min sd color loan
Produced by Audio Productions
Explains the action of vitamin B complex in the body

ENGINE ASSEMBLY. Castle 1946 19min sd $30.74 **629.2**

ENGINE CHANGE: INSTALLATION. Castle 17min sd $28.58 **629.134**

ENGINE CHANGE: REMOVAL. Castle 1946 17min sd $28.58 **629.134**

ENGINE ROOM RATINGS. Castle 1948 16min sd color (Your job in the Navy) $78.31
Produced by the U S Navy
Explains different functions and duties in the Navy

ENGINE TESTS AND TUNE UP. Castle 18min sd $30.01 **629.2**

Engineering
Engineering **620**
Progress through engineering
See also Aeronautics; Bridges; Canals; Dams; Drainage; Harbors; Irrigation; Reclamation of land; Roads; Tunnels

Engineering, Agricultural. See Agricultural engineering

Engineering, Electric. See Electric engineering

ENGINEERING. Mahnke 1942 11min sd (Your life work) $50 **620**

Engineering, Marine. See Marine engineering

Engineering, Military. See Military engineering

Engineering, Naval. See Marine engineering

Engineering, Railroad. See Railroad engineering

Engineering drawing. See Mechanical drawing

Engineering drawing text-film series (McGraw)
Set $350. Includes seven 16mm sound films, six 35mm silent filmstrips and a teaching guide. These may also be purchased separately. See individual titles. The filmstrips are listed in the 1948 Annual Filmstrip Guide
Designed primarily for correlation with selected chapters of French's "Engineering Drawing" (McGraw-Hill)
According to plan: introduction to engineering drawing **744**
Auxiliary views: double auxiliaries **744**
Auxiliary views: single auxiliaries **744**
Drawings and the shop **621.9**
Orthographic projection **744**
Sections and conventions **744**
Selection of dimensions **744**

Engines
Fuels and heat **536.7**
Thermodynamics **536.7**
See also Diesel engines; Fire engines; Gas and oil engines

Engines, Airplane. See Airplane engines

Engines, Marine. See Marine engines

Engines, Sun. See Solar engines

England
British Isles **914.2**
Canals of England **386**
Country town **914.2**
Elegy written in a country churchyard **914.2**
England: background of literature **914.2**
Fenlands **631.6**
Grassy shires **914.2**
Market town **914.2**
Rural England **914.2**
Tennyson's land of Lyonesse **914.2**
We of the West Riding **914.2**
See also London

ENGLAND: BACKGROUND OF LITERATURE. Coronet 1948 10min sd $45; also color $90 **914.2**

ENGLAND SCHOOLS AND INDUSTRIES. AmFlmRegistry 10min sd $30, rent $1.65
Includes scenes on the campus at Eton, in the English countryside and in some modern industrial plants

ENGLAND'S SHAKESPEARE. MMA 1939 20min sd rent $4
Produced by the London, Midland & Scottish Railway
A pictorial visit to Stratford-upon-Avon

ENGLISH CRIMINAL JUSTICE. BIS 1947 22min sd $37.50, rent $2.50 **351.9**

English grammar. See English language—Grammar

ENGLISH INNS. IntFlmBur 8min sd $22.50, rent $1.50 **914.2**

English language
Basic English **420**

Dictionaries
We discover the dictionary **423**

Grammar
Subject, verb, object **425**

Orthography and spelling
Spelling is easy **421**

Slang
American spoken here **427**

Spelling
See English language—Orthography and spelling

English literature
England: background of literature **914.2**
Scotland: background of literature **914.1**

Engraving. See Wood engraving

ENOUGH TO EAT. MMA 1936 20min sd rent $4 613.2

Enteric fever. See Typhoid fever

Entertaining
Arranging the buffet supper 642
Arranging the tea table 642
Let's give a tea 642
See also Table

Entomology. See Insects

Environment. See Adaptation (Biology); Man—Influence of environment

ENVIRONMENTAL SANITATION. InstInterAmAffairs 10min sd color $43 614

Envoyons d' l'avant nos gens
Chants populaires #2 784

EPIDEMIC ENCEPHALITIS. NYU 1944 31min si $45, rent $3.50
Produced by Drs E. Philip Goodhart and Benjamin Harris Balser
These graphic visualizations present sequential histories in most cases over a period of years of observation

Episodes in the life of St Paul (RFA-GHW)
Crown of righteousness 225
Faith triumphant 225
Grace of forgiveness 225
On the road to Damascus 225
Way of salvation 225

Equator
Central Africa 916.7

Equestrianism. See Horsemanship

ERIC AND ANNA IN THE COUNTRY. Scandia 1948 23min sd $102.50
Two Swedish children spend the summer vacation on their uncle's farm

Erosion
Aghileen pinnacles
Earth's rocky crust 551
Erosion by wind and water 551.3
Formation of soil
Green acres 636
It's your land 631.4
Muddy waters 631.4
Plant speaks thru deficiency symptoms 581
Rain on the plains 631.4
Raindrops and soil erosion 631.4
Roads and erosion 625.7
Soil and life 631.4
Strips and curves
Terracing in the northeast 631.4
Wearing away of the land 551.3
Wise lands use pays 631.4
Work of rivers 551.4
Work of running water 551.4
Work of the atmosphere 551.3
Your soil—your future

EROSION BY WIND AND WATER. EPS 9min sd $30, rent $1.50 551.3

ERUPTION OF MAUNA LOA. Colo,U 1942 15min si color rent $1
Produced by Kodak Hawaii Ltd

ESCAPE TO DEATH VALLEY. Gray,H 1946 10min sd color $85
Also available with Spanish dialog
Shows the many natural wonders of Death valley

ESKIMO ARTS AND CRAFTS. IntFlmBur 1945
* 22min sd color $150 919.8

ESKIMO CHILDREN. EBF 1941 11min sd (Elementary social studies ser) $45, rent $2.50 919.8

ESKIMO SUMMER. IntFlmBur 1945 20min sd color $150 919.8

ESKIMO TRAILS. TFC 9min sd (Father Hubbard's adventures) apply 919.8

Eskimos
Alaska (EBF-si)
Alaska and Eskimos 917.98
Alaska, global crossroads 917.98
Cutter Northland in Alaska 917.98
Eskimo arts and crafts 919.8
Eskimo summer 919.8
Eskimo trails 919.8
Nanook of the north
Winter in Eskimoland 919.8

Children
Eskimo children 919.8

Esophagus
Management of cicatricial strictures of the esophagus; treatment of cancer of the esophagus; bronchoscopy with insufflation of sulfanilamide in chronic bronchiectasis

Espionage. See Spies

ESSENTIAL PARTS AND TYPES OF PLANES. Bray 1942 10min sd $45, rent $2 629.13

ESSENTIALS OF FIRST AID. Castle 1945 32min sd $38.72 614.8

ESTA ES LA TISIS. See This is TB 614.24

ESTABLISHING WORKING RELATIONS FOR THE DISABLED WORKER. Castle 1946 14min sd (Problems of supervision) $25.71 658.3

Esther, queen of Persia
Queen Esther 221

Estonia
Estonia 914.74

ESTONIA. LibraryFlm 1940 15min si color $60 914.74

Etching
Make an etching 767

ETERNAL GEM. YMCA 1947 10min sd loan
* 553.8

THE ETERNAL GIFT. Barry 1943 90min sd $475, rent $25
Produced by the Servite Fathers, Chicago
Pictures a joyous Easter Mass of the Catholic church with the Rev James R. Keane as the celebrant. Narrated by Monsignor Fulton J. Sheen

ETERNAL MASK. Brandon 1937 77min sd rent $25 F

ETERNAL QUEST. See Kimiko

ETHER BED. Minn,U 1934 18min si $36, rent $1 610.7

Ethics
As we forgive 170
Captains courageous (fishhook sequence) 170
See also Conduct of life; Crime and criminals

Ethics, Business. See Business ethics

Ethics, Christian. See Christian ethics

Ethics, Commercial. See Businss ethics

Ethics, Legal. See Legal ethics

Ethics, Sexual. See Sexual ethics

Ethics, Social. See Social ethics

Ethnography. See Ethnology

Ethnology
African tribes 916.7
Brotherhood of man 323.1
Five faces 915.95
Growth of mankind 572
Man—one family 572
People of Chile
People of Peru 918.5
Peoples of the Soviet union 914.7
Plains of Europe 914
Tjurunga 919.4
Towards unity 910
Walkabout 919.4
See also names of races, tribes and peoples, as Bakhtiari, Negroes, etc

Etiquet
Are you popular? 395
How do you do 395
Johnny learns his manners 395
Junior prom 395
Let's give a tea 642
See also Entertaining; Table etiquet

Eton college
England schools and industries

Europe

History

Causes and immediate effects of the first World war 940.3

Social conditions

Pale horseman 940.5316
Seeds of destiny 940.5316
Suffer little children (Brandon) 940.5316

European corn borer
European corn borer
Parasites of the European corn borer 632.7

EUROPEAN CORN BORER. USDA 1948 10min sd color loan

With the aid of the closeup camera we see in detail the life cycle of the corn borer—from the time the moth lays its eggs, thru the period when the eggs hatch to emit the borers which must feed on corn leaves and stalks to survive, to the time when the borer emerges as a moth to start the cycle over again

European war, 1914-1918
Causes and immediate effects of the first World war 940.3

Belgium

Out of darkness

European war, 1939-1945. See World war, 1939-1945

Evacuation of civilians, 1939-1945. See World war, 1939-1945—Evacuation of civilians

Evangelistic work
Against the tide
Beyond our own 266
Go ye
Power of God 261
Reaching from heaven

See also Missions

Evaporated milk. See Milk, Evaporated

EVE OF THE REVOLUTION. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

EVENING CARE. Castle 1944 7min sd $9.60 610.7

EVENING CARE. Minn,U 1934 24min si $48, rent $1.50 610.7

EVER SINCE EDEN. Heinz 1942 35min sd loan

The history of the tomato and its use

Everest, Mount
Tragedy of Mt Everest 915.42

EVERGREEN EMPIRE. TFC 11min sd (Magic carpet ser) apply 917.97

EVERY DAY MIRACLES. Modern 1946 25min sd loan

Sponsored by the Carboloy Co
Tells the story of the history and development of cemented tungsten carbide and its application to factory production problems

EVERY DROP A SAFE ONE. NatMotPict 1939 10min sd (Health ser) $40, rent $2 628.1

EVERY MINUTE COUNTS. Castle 1944 10min sd (Problems of supervision) $20.74 331.8

EVERY TENTH MAN. Kan,U 1943 20min sd $60, rent 50c 614.8

EVERYDAY COURTESY. Coronet 1948 10min sd $45; also color $90

Collaborator: William E. Young, divisional director, Univ of the state of New York
Gives students an opportunity to observe courtesy in action when the class in this film invites their parents to a special courtesy exhibit at school

EVERYONE—EVERYWHERE. Hockey 20min sd color loan 634.2

EVINRUDING FOR COLORADO RIVER BASS. Evinrude 1947 10min sd color $80, loan

Produced by the Frederick K. Rockett Co
Shows bass fishing in Lake Havasu on the dividing line between California and Arizona

EVOLUTION OF THE OIL INDUSTRY. rev ed USBurMines 1945 34min sd-si loan 665.5

Excretion
Nine basic functional systems of the human body 612

Excursions in science (GE)
Crystal gazers 548
Taking the X out of X-rays 537.5

EXCURSIONS IN SCIENCE, NOS.1-6. GE 1935-1942 ea 10min sd loan 500

EXCYSTATION OF ENDAMOEBA HISTOLYTICA. NYU 10min si $15, rent $2

Made by Drs Henry E. Meleney, Lawrence Kingsland and Thomas L. Snyder
Microscopic examination of stages of emergence of motile amoeba from cyst

Executions. See Capital punishment

Executive ability
It's up to you

Exercise
Make up from the neck down 613.7
Posture for poise 613

Exhibitions

See also Fairs; Rodeos

Canada

Johnny at the fair

EXPERIMENT. GM 1947 12min sd loan

Conveys an understanding of a fundamental in getting along with people, i.e, people can't be "socked" into acting or thinking the way we want them to, but, like a heavy cannon ball pendulum, they will respond to a series of gentle pushes

Experimental medicine. See Medicine, Experimental

Experimental methods in education. See Education—Experimental methods

Experimental psychology. See Psychology, Physiological

EXPERIMENTAL PSYCHOLOGY OF VISION. IntFlmBur 16min si $23 131

EXPERIMENTAL STUDIES IN SOCIAL CLIMATES OF GROUPS. Iowa,StU 1940 30min sd rent $6 369.4

EXPERIMENTAL STUDIES OF CHILDREN'S LEARNING. Calif,U 13min si color rent $2 136.7

EXPERIMENTS IN THE REVIVAL OF ORGANISMS. Brandon 10min sd apply, rent $5 612

Explorations. See Discoveries (in geography)

Explorers
Champlain 921
Giant of Norway 921
North pole exploration 919.8

See also names of explorers, as Columbus, Christopher

EXPLORING SPACE. TFC 9min sd (Cinescope ser) apply 520

EXPLORING TALENT AT INTERLOCHEN. NatMusicCamp 1945 25min sd color loan

Illustrating the talent finding program of the junior divisions of the National music camp; how interest in the arts is created, then nurtured thru group activities, environment and association

EXPLORING THE UNIVERSE. EBF 1937 11min sd (General science ser) $45, rent $2.50 522

EXPLORING WITH X-RAYS. GEX-Ray 1941 40min sd loan 537.5

EXPOSURE AND EXPOSURE METERS. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

EXTENUATING CIRCUMSTANCES. UWF 80min sd (International film classics) apply

World famous French comedy, involving a judge who purposely collaborates with thieves in order to reform them

Extortion
Soak the old 331.25

EXTRA FEEDING PAYS. InstInter-AmAffairs 8min sd color $40

Stresses the need of storing feed for the cattle for use when pasture is no longer green, as hungry animals are not productive

EXTRA PERITONEAL-CESAREAN SECTION —NORTON TECHNIQUE. MedicalRes 1947 15min si $24; also color $85 618

Eye
Electrical recording of eye movements
Eyes—advanced
Eyes and their care 617.7
Eyes—elementary
Eyes for tomorrow 617.7
How the eye functions 617.7
How you see 617.7
Your children's eyes 617.7
Your eyes 617.7
Your richest gift
See also Sight

EYES—ADVANCED. EBF 1941 15min si $24

A young man draws and paints a rather elaborate diagram of the eye which then becomes the diagram on which we are shown the various structural parts in detail. Approved way of removing foreign objects from the eye, correct lighting precautions, etc are shown

EYES AND THEIR CARE. EBF 1941 11min sd (Human biology ser) $45, rent $2.50 617.7

EYES—ELEMENTARY. EBF 1941 15min si $24

Photography and diagrams point out similarities of the eye and camera. Simple demonstrations show that glasses should be clean and worn straight and that reading in buses, etc can be very harmful

EYES FOR TOMORROW. NatSocPrevBlindness 1944 22min sd $37.50, rent $2 617.7

EYES OF SCIENCE. Bausch&L 1930 45min si $40, loan 681.4

EYES OF THE NAVY. TFC 21min sd apply 629.13

EYES THAT HEAR. LexingtonSchDeaf 1946 15min sd loan 617.8

F

THE F.B.I. Forum ed MOT 1947 19min sd $55 351.74

F.D.R. See Franklin Delano Roosevelt (1882-1945) 921

Fables
Hare and the tortoise 398

FABRIC OF OUR STORY. Bruck 1947 20min sd color loan

Produced by Vega Films
The weaving and use of rayon dress fabrics

FABRICATING METAL AIRCRAFT. Castle 14min sd $25.71 629.134

FABRICATION OF COPPER. USBurMines 1939 45min si loan 673

Fabrics. See Textile industry and fabrics

FACE BEHIND THE MASK. TFC 11min sd (Historical mysteries) apply 944

FACE IN THE MIRROR. Handy 1940 28min sd $99 658.8

FACE MILLING WITH A FIXTURE. Castle 16min sd $27.88 621.9

FACE OF TIME. CanNFB 1943 20min sd $50, rent $2.50; also color $150, rent $5 622

FACE PLANING UNEVEN SURFACES. Castle 1945 13min sd $23.60 694

FACE TURNING A COLLAR. Castle 1945 16min sd $27.88 694

FACING, TURNING, BORING, GROOVING AND CHAMFERING. Castle 1942 31min sd $43.75 621.9

Factories
Safety appliances
Factory safety 614.8

Factory management
American miracle
Men, metals and machines 658.5

FACTORY SAFETY. Handy 1941 10min sd $36.50 614.8

FACTS ABOUT FABRICS. duPontRayonDiv 1941 26min sd loan 677

FACTS ABOUT FILM. IntFlmBur 1948 10min sd $50, rent $2.50

Produced by Phototronics Inc
Shows the harmful effects on 16mm film of improper projector cleaning, film threading, film rewinding and the placement of films in cans

FAIREST LORD JESUS. Cathedral 3min sd (Hymns of the church) $10, rent $1

Sung by St Luke's choristers

Fairs
Australian fair
Better fairs mean better living
County fair 791.6
Day at the fair 791.6
Illinois state fair
State fair F
Thrills at the fair

Fairy tales
Chinese shadow play 895.12
Goose that laid the golden egg
Hansel and Gretel
Jack and the beanstalk 398
The king's tailor 398
Little red hen and Little Black Sambo F
Sleeping Beauty

FAIRYLAND BRAZIL. Sonopix 1946 25min sd color apply

Photographed by Countess Regina Regis
A documentary type travelog

FAITH HAS CONQUERED. Mission 1947 11min sd color rent $3

Presents the story of a village in Guatemala and its preparations for the observance of the beginning of Lent with the symbolic procession to Calvary

FAITH IN THE FUTURE. Fruehauf 33min sd loan

Tells how transportation contributes to our standard of living—how it has grown with our nation from the days of the pioneers up to the present time. Shows the development of the trailer idea and the processes involved in the manufacture of trailers

FAITH OF JAIRUS. Loyola 1947 30min sd rent $8

Produced for Photoart Visual Service. Edited for Catholic use

FAITH OF OUR FATHERS. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

FAITH TRIUMPHANT. RFA 1939 22min sd (Episodes in the life of St Paul) rent $6 225

Fall. See Autumn

FALL OF GERMANY. BIS 1945 12min sd $22, rent $1.25

Pictures activities of the Allied air forces and the British Second Army which brought about Germany's defeat

FALLS. Castle 1947 6min sd (Accidents don't happen) $10 614.8

FAMILIAR PATRIOTIC SONGS. TFC 10min sd (Community sing ser) apply 784

Family
Alice Adams (money sequence) 177
Bill Garman, 12 year old business man 173
Children in search of God F
Early social behavior 136.7
Family affair; excerpt 174
Family teamwork 173
Make way for tomorrow; excerpt 173
Patty Garman, little helper 173
You and your family 173

FAMILY AFFAIR. WCTU 1941 12min sd $25, loan 613.81

FAMILY AFFAIR; excerpt. TFC 19min sd (Human relations ser) apply 174

FAMILY ALBUM. GELamp 1947 30min sd color loan 771

FAMILY LIFE OF THE NAVAHO INDIANS. NYU 31min si $50, rent $3.50 970.1

FAMILY TEAMWORK. Frith 1947 18min sd
* color $95 173

Famines
Good earth (famine sequence) 630.951
Seeds of destiny 940.5316

Famous fairytale cartoons (Castle)
Don Quixote
Jack and the beanstalk 398
The king's tailor 398
Little Black Sambo F
Simple Simon

FAR WESTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.9

FARM. EBF 1931 15min si $24
A group of school children visit a farm where they see the farmer's home, his barns, cows, ducks, chicken, pigs, sheep and horses

FARM ANIMALS. EBF 1937 11min sd (Primary science ser) $45, rent $2.50 636

Farm buildings
Farm homes beautiful
Home place 728.9
Old fashioned farm 631
Plywood on the farm 674
Prairie homes
Repainting a frame building 698
Will and the way 728.9

Farm credit. See Agricultural credit

Farm credit administration. See United States —Farm credit administration

FARM ELECTRIFICATION. CanNFB 22min sd color $150, rent $5 631.3

FARM GARDEN. Castle 1943 22min sd color $114.66 635

FARM HOMES BEAUTIFUL. CanNFB 1947 20min sd color $150, rent $5
Two dilapidated farms in the course of improvement are shown

Farm improvement series (CanNFB)
How to build a hog self feeder 636.4
Rural school lunches
Stock sweeps and buck rakes
Tobacco raising in Quebec
Winter care of dairy cattle 636.2

FARM INCONVENIENCES. IntHarvester 10min sd loan 631.3

Farm laborers. See Agricultural laborers

Farm life
Autumn on the farm 525.5
Bill Garman, 12 year old business man 173
Corn farmer 633.1
Dairy farm 637
Day at the fair 791.6
Farm life in wartime
Farmers' telephone
Helpful Henry F
Old fashioned farm 631
Our foster mother, the cow 637
Over the rainbow
Patty Garman, little helper 173
Salt of the earth
Shep—the farm dog 636.7
Singing wires
Spring on the farm 525.5
Stick in time 614.8
Summer on the farm 525.5
Teen age farm hand 631.1
Treasure land 630.1
Wheat farmer 633.1

FARM LIFE IN WARTIME. GE 30min sd color $150, loan
Shows many of the ways in which modern farm families have put electricity to work and brought more comfort and convenience to rural living

Farm machinery. See Agricultural machinery

Farm produce
From good earth to good tables
Green hay
Progress in products
See also Lupine

Marketing
Cows and chickens 631.18
Do unto animals 636
Fruit 634
Fruits, vegetables and cooperation
Handling livestock for market 636.2
Harvesting vegetables and preparing them for market 631.18
Market gardening
Marketing livestock cooperatively 636
Orange grower 634.3
To market, to market 631.18
Truck and poultry farm 631

Farm safety. See Accidents—Prevention

Farm tenancy
Chilean hacienda
Plantation in Peru
See also Sharecropping

Farmers' cooperatives. See Agriculture, Cooperative

FARMERS FACE THE FUTURE. Castle 1946 10min sd $14.09 630.973

FARMERS OF THE ANDES. Grubbs 1947 12min sd color $75
Produced by Hollywood Film Enterprises
Living at altitudes of from 10 to 15 thousand feet the descendants of the Incas farm under the same conditions as their ancestors. Since the Peruvian high plateau has little level ground, dwellers have met their problems in unusual ways

FARMERS' TELEPHONE. AT&T 1946 27min sd loan
Explains what the Bell system has done and is doing to expand and to improve farm telephone service

Farmhouses. See Farm buildings

Farming. See Agriculture

FARMING TAKES SKILL. Frith 1944 12min sd color $65 630

FARMING TO STAY. AlaAgExt 1948 18min sd color apply
Also available on loan in the state of Alabama
Produced by the Southern Educational Film Production Service
Tells how a returning veteran, with the help of his county agent and a kindly neighbor, restored the old, run-down, home farm to productivity by establishing an all year grazing system and a balanced farming program. Shows how better farming makes better citizens and better communities

Farms
Farm
Old fashioned farm 631
Over the rainbow
Rubber lends a hand 631.3
Truck and poultry farm 631
Veteran becomes a farmer 355.11
Veterans and the land 631
What is a farm worth? 631

FASCINATING FLORIDA. IllCen 1942 12min si loan 917.59

Fascinating journeys (Paramount)
Delhi 915.4
Indian durbar 915.4
The jungle 591.954
Road in India 915.4
Sacred Ganges 915.4
Village in India 915.4

Fascism
France
Glass bell 325

FASHIONS BY CANADA. CanNFB 1946 10min sd $25, rent $1.50 677

FASHION'S FAVORITE. duPontRayonDiv 1940 33min sd loan 677.4

FAST FREIGHT. Ray 1948 36min sd loan
Sponsored by the Minneapolis & St Louis RR Co
Shows how a freight train is assembled and how the modern fast freight schedules are maintained

FAST WORKER. Procter&G 1946 41min sd color loan
Produced by Castle Films
Demonstrates the use of a non-soap detergent for cleaning dairy equipment

Fasts and feasts. See Purim (Feast of Esther)

Fate and fatalism
Four daughters; excerpt 150

FATHER AND SON. BIS 1946 14min sd $54, rent $2.50 916.76

Father Hubbard's adventure series (20th Century-Fox)
Aghileen pinnacles
Along the Texas range
Birthplace of icebergs 551.31
Eskimo trails 919.8
Valley of ten thousand smokes 917.98
Winter in Eskimoland 919.8

FATHER OF MERCIES. Cathedral 10min sd (Anthems of the church) $15
Sung by St Luke's choristers

Fathers
Educating father; excerpt 173

Fauna. See Desert fauna

Feast of Esther. See Purim (Feast of Esther)

Feast of Purim. See Purim (Feast of Esther)

FEATHERING THE NEST. GaAgExt 1946 30min sd color loan
Shows the points of good management of the small poultry flock

Federal bureau of investigation. See United States—Federal bureau of investigation

Federal government
Meet your federal government 353
Our national government 353

FEDERAL TAXATION. Coronet 1948 10min sd $45; also color $90
Collaborator: W. J. Schultz, asst prof of business administration, College of the city of New York
Documents the entire United States federal system of taxation, to give students a better understanding of its role in their personal future and the national future as well

Federation, International. See International organization

Feeding and feeding stuffs
Extra feeding pays
Feeding farm animals 636
See also Grazing

FEEDING FARM ANIMALS. Castle 18min sd $24.99 636

FEEDING THE PATIENT. Castle 1944 15min sd $26.43 610.7

FEELING OF REJECTION. CanNFB 1947
* 23min sd (Mental mechanisms) $50, rent $2.50 131

Feet. See Foot

FEET. EBF 1931 15min si $24
Prepared in cooperation with the American posture league
Details of structure and arrangement of the arches; best mechanical use of the foot; effect of improper shoes. How closely related good feet are to efficiency and to the enjoyment of life

Feher, Frederich
Great symphonies 785

Fences
Fencing electrically 631.27

FENCING ELECTRICALLY. Prime 1944 20min si color loan 631.27

FENLANDS. BIS 18min sd (Pattern of Britain) $42, rent $2.50 631.6

Ferber, Edna
Stage door 812

FERNAND LÉGER IN AMERICA—HIS NEW REALISM. Bouchard 1946 30min sd color apply, rent $25
Narration in French by the artist who tells of his life and work during his five years in the United States

FERTILE FRONTIERS. PFC 25min sd color rent 50c
Tells the story of the agricultural importance, the natural resources and the industrial development of Kansas

FERTILIZATION. EBF 1940 8min si $12 612.6

Fertilization of plants
Apple a day 634.1
Dispersal of seeds 581.4
Flowers at work 583
From flower to fruit 583
Nitrogen cycle
Plant growth 581
Realm of the honeybee
Secrets of the orchid

Fertilizers and manures
First in the hearts of farmers
Land must eat
Life of the soil 631.4
Living rock 631.8
Putting plantfood to work 631.8
Soil and life 631.4

FESTIVAL OF SPRING. rev ed Cathedral 1948 10min sd part color rent $5 F

Festivals
Mexico (Castle) 917.2

Feuermann, Emanuel
Emanuel Feuermann, cellist 787.3

Fiberglas
Watts in glass

Fibers
Basic fibers in cloth 677
Growing fibers 633.5

Fictional films
Abraham Lincoln (Nu-Art) 921
Abused confidence
Adventure in Bokhara
Alexander Nevsky 947
Ali Baba and the forty thieves
L'alibi
All by myself
American empire
Anne of Windy Poplars
Arabian nights
Back street
Bell for Adano
Berkeley square
Beyond tomorrow
A boy, a girl, and a dog
Boys' school
Brigham Young 921
Buffalo Bill
Cage of nightingales
Camille
Captain January
Captains courageous
Carefree
Un carnet de bal
Charley's aunt 812
China sky
Chip off the old block
Chu Chin Chow

Fictional films—*Continued*
Claudia
Colonel Effingham's raid
Conflict
Conquest 921
Corregidor 940.539
Cosette
Courageous Mr Penn 921
Crazy house
The Crusades 270
Damsel in distress
David Harum
Dead of night
Devil and Miss Jones
Devil is an empress
Devil's hand
Eagle squadron
Emil und die detektive
End of a day
Extenuating circumstances
Follow the band
Follow the boys
Follow the fleet
Forever and a day
Four Jacks and a Jill
Glinka
The good job
Great expectations (TFC)
Great expectations (UWF)
Great impersonation
Greatest gift
Guadalcanal diary 940.542
Heart of Paris
Heaven on earth
Here we go again
His butler's sister
Hit the ice
Hudson's bay 971
I met my love again
In the Navy
Invisible man
Iron major
It ain't hay
Ivan the terrible 921
Jane Eyre (Films)
Jane Eyre (TFC)
Jean Valjean
Journey into fear
Junior miss
Keys of the kingdom
Kimiko
Kitty Foyle
Lady of the lake
Lady takes a chance
Larceny with music
Last millionaire
Laura
Let's make music
Light that failed
Lillian Russell
Little colonel
Little old New York 921
Lives of a Bengal lancer
Look who's laughing
The lower depths; excerpts
Magnificent obsession
Man hunt
Man without a country
Man's hope
La maternelle
Mayerling
Mighty Treve
Miracle of faith
Les misérables (Films)
Les misérables (TFC)
Mozart
Mutiny on the Bounty (MMA)
Mutiny on the Elsinore
My friend Flicka
Mysteries of Paris
Mystery of Edwin Drood
Mystery of Marie Rogêt
Neath Canadian skies
Nevada
Never a dull moment
North star
Notorious
Nurse Edith Cavell 921
Oh doctor!
On the sunny side
One million B.C. 571
Pan-Americana (RKORadio)
Pardon my rhythm
Pasteur 921
Peter Ibbetson
Phantom of the opera
Pittsburgh
Power of innocence
Premier rendezvous
Present for Santa Claus
Rains came
Rolling home
Room service
Ruggles of Red Gap
Scrooge
She wrote the book
Show business
Sinbad the sailor
Sing a jingle
Sister Kenny 921
So goes my love
Song of Bernadette
Song of the South 398
So's your uncle
Stairway to heaven
Stanley and Livingstone 921
Step lively
Story of Alexander Graham Bell 921
Story of Vernon and Irene Castle
The Sullivans 921
Sunset pass
Suspicion
Swing it, soldier
Thin man
Thirty-nine steps
Timothy's quest
To be or not to be
Trade winds
Tree grows in Brooklyn
Tundra 919.8
Two o'clock courage
Two thoroughbreds
Unexpected uncle
Valley of the sun
Vivacious lady
Wanderer of the wastelands
West of the Pecos
What a day
When Johnny comes marching home
Whirlpool
Wildfire
Wilson
Young and willing
Young Mr Lincoln 921
Young Mr Pitt 921
You're a sweetheart
See also class F in Part 2

Fiddle. See Violin

FIDDLE DE DEE. IntFlmBur 1948 4min sd color $19.75, rent $2.50 787.1

Field, Michael
Music of the masters 780

Field crops. See Farm produce

Field hockey
Tactics in offense and defense

Field sports. See Hunting

Fiestas. See Festivals

50 YEAR BARTER. Post 1947 9min sd (Strange as it seems) $25 972.97

FIGHT FOR LIFE. BIS 1946 17min sd $50, rent $2.50
The southern Gold Coast is a country of tropical luxuriance, but its northern territorities are arid and exhausted. Until the twentieth century the native farmers were ignorant of the plow and the wheel. Now under a government scheme they are being taught the rudiments of modern farming

FIGHT FOR THE SKY. Castle 1945 20min sd * $26.41 940.544

FIGHT SYPHILIS. USPubHServ 1943 20min sd loan 616.9

FIGHT THAT FIRE! Transfilm 1942 10min sd $25; also color $68
Approved by the National fire protection association for wartime training
Shows what fire is and how it can be stopped. Gives the fundamental rules of fire precaution and prevention, and explains how to use firefighting weapons effectively

FIGHTER FOR THE TRUE PEACE. Guardian 1947 45min sd (Church in America ser) $465, rent $25

The story of Fray Bartolome de Las Casas, Dominican missioner and abolisher of Indian slavery in the New World

Fighting. See Boxing

FIGHTING LARGE FIRES IN BRUSH AND GRASS. Castle 1947 30min sd color $161.12 614.84

FIGHTING MEN OF CHINA. Sun-Dial 9min sd $18, rent $1.50

Shows the men of China's new army—air force, paratroops, etc—trained in American combat methods

FIGHTING PILGRIMS. PIC 1944 10min sd rent $1.50

Illustrates the creation of the new Polish Army which was formed after the invasion of Poland by the Germans in 1939

FIGHTING SEA MONSTERS. Adventure 60min sd $35

Made by John D. Craig from his book "Danger Is My Business"
Photographs taken on the floor of the Pacific ocean

FIGURES. LibraryFlm 1944 20min sd (How to draw cartoons) $45 741

Fiji islands
Pacific islands 919

Files and filing (Documents)
Million dollars a day
Motion study applied to letter indexing

Files and rasps
Filing 621.9
Filing an internal irregular shape 621.9
Filing template metal 621.9
Fundamentals of filing 621.9
Use and care of hand files 680

Filez, filez, O mon navire
Chants populaires #4 784

FILING. Castle 15min sd $21.40 621.9

FILING AN INTERNAL IRREGULAR SHAPE. Castle 1944 27min sd $39.45 621.9

FILING AND INSTALLING CHOCKS. Castle 1944 15min sd $27.15 623.8

Filing systems. See Files and filing (Documents)

FILING TEMPLATE METAL. Castle 15min sd $27.15 621.9

FILIPINO FARMERS. Baptista 1942 10min sd $20, rent $1.75 919.14

FILLETING AND PACKAGING FISH. See Catching, filleting, and packaging fish 639; How to fillet fish 639

Film, Moving picture. See Moving picture photography—Apparatus and supplies

Film collections. See Moving picture film collections

Film concert series (Hoffberg)
Ave Maria

FILM EDITING. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

Film libraries. See Moving picture film collections

FILM TACTICS. Castle 1947 22min sd $28.56 * 371.33

FILM THAT WAS LOST. TFC 10min sd Passing parade) apply 791.4

FILMING NATURE'S WONDERS. TFC 9min sd (Adventures of a news cameraman) apply

Produced by 20th Century-Fox
Unusual geological and geographic formations, such as a disappearing river, stalactites and stalagmites, geysers and volcanoes, selected from newsreel records

FILMING THE FLEET. TFC 10min sd (Adventures of a news cameraman) apply 359

Films. See Moving pictures

Films, Educational. See Moving pictures in education

Films, Nontheatrical. See Moving pictures in education

Filters and filtration
Let's look at water 628.1
Water

FILTH COLUMNIST. Telefilm 1945 20min sd color $124, loan

Sponsored by the Los Angeles county Health dept
Shows the damage caused by rats and methods of control

Filtration. See Filters and filtration

FIND THE INFORMATION. Coronet 1948 10min sd $45; also color $90

Collaborator: John J. DeBoer, prof of education, Univ of Illinois
Teaches students how to find reliable information quickly thru this study of many widely used indexes, including the Readers' guide, Who's who in America and the World almanac

FINDING PEOPLE FOR PRODUCTS. US Rubber 10min sd loan

Pertains to city marketing

FINDING YOUR LIFE WORK. Mahnke 1940 22min sd (Your life work) $100 371.42

FINE FEATHERS. AustrlNews&Inf 1947 10min sd color $75, rent $2.50 598.2

FINE GRINDING—SPHERICAL SURFACES. Castle 1943 15min sd $26.43 681.4

FINGER PAINTING. NYU 1941 22min si (Studies of normal personality development) $135, rent $6 751

FINISH FORMING BY HAND. Castle 1944 16min sd $27.88 621.79

Finland
Finland 914.71
Finlandia 921

FINLAND. EBF 1935 15min si $24 914.71

FINLANDIA. Sterling 1947 10min sd $25 921

Fire
Chemistry of fire 614.84
Crafts of the fire 738
Fire 541.3
Fire making
Oil fires, prevention and extinguishment

FIRE. EBF 1947 10min sd (General science ser) $45, rent $2.50 541.3

FIRE AND HOW TO FIGHT IT. Kidde 1947 23min sd color $110, loan

Shows different types and classes of fires, proper equipment and methods for controlling these fires

FIRE AND POLICE SERVICE. Mahnke 1947 11min sd (Your life work) $50 352.3

Fire departments
City fire fighters 352.3

Equipment and supplies

Fire hose
Fireman 614.84
Men of fire (Bailey) 614.84
Sirens of safety

Fire engines
Compressed air

Fire extinction
Chemistry of fire 614.84
Fight that fire!
Fighting large fires in brush and grass 614.84
Fire and how to fight it
Fire protection
Grass and brush fire fighting 614.84
Men of fire (Bailey) 614.84
Men of fire (Simmel)
No time to lose
Oil fires, prevention and extinguishment
Red robber
Shock troops for defense

FIRE FIGHTERS. EdFlm 1937 15min si (Community helpers ser) $25, rent $1

Firemen at drill showing use of gas mask, leisure hours, an early morning alarm, getting up, sliding the pole, off to the fire, a day at fire fighting

FIRE HOSE. PFC 1943 20min sd $89.20, rent $4

Produced by Photo & Sound Productions
A training film for professional and volunteer fire companies and large industrial plants on the proper use of the fire hose and its accessories

FIRE MAKING. EBF 1930 15min si $24

Why does a fire start? What is a flame? What becomes of substances when they burn? The answers to these and numerous other questions on the phenomenon of combustion may be found in this film

Fire prevention
City fire fighters 352.3
Crimes of carelessness
Fight that fire!
Fire prevention
Fire safety
Friend or foe
Frying pan and the fire 614.84
It's no picnic
Men of fire (Bailey) 614.84
Men of fire (Simmel)
Oil fires, prevention and extinguishment
Prevent forest fires—the careful fisherman 799.1
Ten thousand fires
A word to the wise 614.84

FIRE PREVENTION. EBF 1929 15min si $24

Ways of fireproofing buildings and precautionary measures in the home

FIRE PROTECTION. EBF 1929 15min si $24

Contrasts old and modern equipment and methods of fighting fires

FIRE SAFETY. EBF 1930 15min si $24

Annual losses from fire are shown to be great. Suggests ways of preventing fires and shows what to do in case of fire

FIRE WEATHER. USWeatherBur 1937? 20min sd loan

Produced by the U S Dept of agriculture
Dealing with forest fire control in western national parks, this film illustrates the Weather bureau's cooperation with fire fighters by giving advance warnings of critical weather conditions and by furnishing continuous reports of wind directions and velocities, atmospheric humidity and other factors contributory to the spread of going fires

Firearms
Aim for safety
Safety on! 683
Thompson submachine gun
Trigger happy Harry 614.8

FIREMAN. EBF 1930 11min sd (Elementary social studies ser) $45, rent $2.50 614.84

Firemen
City fire fighters 352.3
Fire and police service 352.3
Fire fighters
Fireman 614.84
Men of fire (Bailey) 614.84

FIREMEN OF THE FORESTS. WisStConsvDpt 1937 45min si loan 634.92

Fireplaces
Hot air heating

Fireproofing
Fire prevention
Million dollars a day

Fires
Fire and how to fight it
More dangerous than dynamite 667
Oil fires, prevention and extinguishment
Worst of farm disasters 631.3
See also Arson; Forest fires

FIRST AID. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 614.8

FIRST AID. TFC 13min sd apply 614.8

FIRST AID—CARE OF MINOR WOUNDS. EBF 1932 5min si $6

Emphasizes the importance of immediate care for even the slightest wound. Demonstrates in detail the proper method of applying sterile dressings

FIRST AID—CARRYING THE INJURED. EBF 1932 5min si $6

Shows how to make and use stretchers in emergencies, and the methods of carrying injured persons without stretchers

FIRST AID—CONTROL OF BLEEDING. EBF 1932 12min si $18

Shows methods of control of arterial and venous hemorrhage in various areas of the body

First aid in illness and injury
Essentials of first aid 614.8
First aid (EBF) 614.8
First aid (TFC) 614.8
First aid—care of minor wounds
First aid—carrying the injured
First aid—control of bleeding
First steps in first aid 614.8
Handle with care 614.8
Help wanted (Johnson&J) 614.8
Patty learns to stop, look and listen 614.8

FIRST AID—LIFE SAVING AND RESUSCITATION. EBF 1932 15min si $24

Demonstrations in water and (in slow motion photography) out of water, of various approaches and holds used in rescuing a swimmer

FIRST AMERICANS. Kodascope 1935 15min si rent $1.50

Produced by Films of Commerce
Shows the Blackfoot and Pueblo Indians and homes of the cliff dwellers

THE FIRST CHAIR. Conn,CG 1947 35min sd loan

Produced by Wilding Picture Productions
A trip thru the world's largest band instrument factory and demonstration performances on various wind instruments

FIRST EASTER. RFA 1939 35min sd rent $9 232

FIRST IMPRESSIONS. Castle 1944 21min sd $27.12 658.3

FIRST IN THE HEARTS OF FARMERS. Am PlantFood 24min sd loan

Produced by Audio Productions
Tells the story of some of the agricultural experiences of George Washington and his recognition of the importance of plant food in a well rounded land management program

First noel
Christmas carols (Castle) 783
Christmas carols (Official) 783
Community sing series 6, no. 7 783

FIRST STEPS. FlmProgram 1947 11min sd $34.50, rent $2

Produced by Frederic House Inc for the Dept of social affairs of the United Nations
Concerned with the training of children crippled by paralysis, in a program designed to help them become normal citizens, useful to themselves and to society
Recipient of the Academy award for the best short documentary film in 1947

FIRST STEPS IN FIRST AID. USBurMines 1942 31min sd loan 614.8

Fish. See Fishes

FISH. Filmsets 8min si $12.50 639

Fish as food
Fish is food 639
Forty Fathom fish
Home cookery of fish 641.5
How to fillet fish 639
Retailing fish

FISH IS FOOD. Pictorial 1946 11min sd $16 639

Fisheries
Alaska's silver millions 639
Captains courageous
Catching, filleting and packaging fish 639
Chesapeake bay 917.52
East by north 639
Fish 639
Fish is food 639
Fishing 639
Fishing in the fjords 639
Fishing partners
Gaspe cod fishermen 639
Grand Manan 917.15
Granton trawler 639
Lobstertown: the story of a community 639
Men of Gloucester 917.44
Michigan commercial fishing 639
Mighty Columbia river 627
Natural resources of the Pacific coast 333
New England fisheries—cod
New England fisheries—mackerel
New England fishermen 639
Pacific coast salmon
People of blue rocks
Rouad—island of the Crusaders
Science goes fishing 639
Shark fishing
Shell-fishing 639
Trappers of the sea 639
Tuna fishing 639
Viking 639
The wave 917.2

FISHERMAN'S PARADISE. See Hunter's holiday

Fishermen
Case of the fishermen
Turn of the tide

FISHERS OF MEN. RFA 1941 20min sd rent $6 225

Fishery products

Preservation

Catching, filleting and packaging fish 639
Forty Fathom fish
How to fillet fish 639
Tuna packing 639

Fishes
Biological survey 597
Blind fishes of La Cueva Chica
Compleat angler 799.1
Development of Zebra fish egg
Fish 639
Fun with bluegills 799.1
Nature's nurseries 591.5

See also Fisheries; and Bass fishing; Salmon fishing; Trout fishing

Fishing
Big fish 799.1
Blue warriors of the Pacific 799.1
Canada's tackle busters 799.1
Channel bass and stripers 799.1
Compleat angler 799.1
Fishing thrills (Castle) 799.1
Fishing thrills (TFC) 799.1
Florida fishing 799.1
Fun with bluegills 799.1
Great northern tackle busters 799.1
Hook, line and—safety 799.1
How a fishing people live 573
Hunter's holiday
Hunting and fishing in Kipawa 799.2
Jumping giants
Pêche en Méditerranée
Playground in the wilderness
Playground of the nation
Prevent forest fires—the careful fisherman 799.1
Salt water fishing in Virginia
Strike 799.1
Tarpon on light tackle
Tie your own flies
Why not you 799.2

See also Bass fishing; Salmon fishing; Trout fishing

FISHING. LibraryFlm 1938 10min sd $21 639

FISHING IN THE FJORDS. Nu-Art 1938 11min sd $17.50, rent $1.50 639

FISHING PARTNERS. CanNFB 10min sd $50, rent $2.50

A more detailed version of "Science Goes Fishing" (class 639)

FISHING THRILLS. Castle 1944 10min sd $17.50 799.1

FISHING THRILLS (Eastin). See Hunter's holiday

FISHING THRILLS. TFC 10min sd (News world of sports) apply 799.1

Fiske, Minnie Maddern (Davey)
Great actresses of the past 791.4

FIT TO WIN. TFC 10min sd (News world of sports) apply 613.7

FITTING AND SCRAPING SMALL BEARINGS. Castle 1942 24min sd $32.16 621.8

FitzPatrick traveltalks (MGM)
Big ditch of Panama
British Guiana
Citadels of the Mediterranean
Colorful ports of call
Day in Venice 914.5
Egypt—kingdom of the Nile
Glimpses of Erin
Iceland—land of the Vikings
In the South seas 919.6
London—city of tradition 914.2
New Zealand—the white man's paradise 919.31
Norway—land of the midnight sun 914.81
People of Russia 914.7

FIVE ABSTRACT FILM EXERCISES. Whitney 24min sd color $165, rent $12.50

The image of these films is produced by animation techniques. The sound is produced synthetically by an instrument, especially designed, by which the composed sound score is recorded directly onto motion picture film

5-C CLUBS OF CUBA. Castle 1941 11min sd $14.97 630.9729

FIVE COLORFUL BIRDS. Coronet 1943 10min sd color $90 598.2

FIVE FACES. LibraryFlm 1938 30min sd $81 915.95

FIVE STEPS TO BETTER FARM LIVING. CanNFB 10min sd $25, rent $1.25 630.971

FIXED GAGES. Castle 1942 17min sd $28.58 389

FLAG SPEAKS. TFC 19min sd color apply 929.9

Flags
Flag speaks 929.9
Flags on duty 929.9
Our flag 929.9
Story of our flag 929.9

FLAGS ON DUTY. Frith 1941 12min sd color $65 929.9

FLAMEFOIL CANVAS PROTECTION. Phila Textile 1946 22min sd color loan 677.2

Flamingos
African tribes 916.7

Flanders
Flemish folk 914.93

Flanges
Brazing flanges with silver solder 671
Brazing flanges with spelter 671

FLATBOATMEN OF THE FRONTIER. EBF
* 1942 10min sd (American history ser) $45, rent $2.50 386

Flax
From flax to linen
Growing fibers 633.5
Irish linen 677.1
So shall ye reap

FLEET THAT CAME TO STAY. USN 20min sd loan
The invasion of Okinawa is told from the Navy's point of view, showing naval action at the time of the landing and the dramatic attack by and counterattack against the Kamikaze

Fleming, Berry
Colonel Effingham's raid

FLEMISH FOLK. TFC 9min sd (Magic carpet ser) apply 914.93

Flemish painters. See Painters, Flemish

Flies
Fly as a disease carrier 595.77
House fly (EBF-si)
House-fly (EBF-sd) 595.77
Life cycle of a fly 595.77

Flight
Methods of flight 629.13
Principles of flight 629.13
Youth takes to wings 629.13

FLIGHT LOG. Shell 20min sd loan
Reviews progress in plane design and traces advances in fuel made necessary by advances in engine design. Tells story of the development of 100-octane aviation gasoline

FLIGHT OF THE DRAGON. CanNFB 1944
* 20min sd color $112.50, rent $5 709.51

FLIGHT OVER THE ARCTIC. Air-Age 11min sd $40
An exploratory flight over Greenland

FLIGHT TO THE SUN. IVT 1947 40min sd color loan
Produced by Frank Donovan and Associates for Trans World Airline
Shows the advantages of flying into the southwest for a vacation

Flirtation
Dodsworth; excerpt 173

FLOCK OF PROFIT. Staley 1946 30min sd color loan
Shows how to select and raise baby chicks

The Flood. See Deluge

FLOOD. Castle 8min sd $10.51 630.973

FLOOD WEATHER. USWeatherBur 1937 32min sd loan 551.57

Floods
Flood 630.973
Flood weather 551.57
Michigan beaver
Muddy waters 631.4
One match can do it. 634.92
The river 917.7
Storm over Poland

Floods and forests. See Forest influences

Floors
Refinishing wood floors

Flora. See Alpine flora; Desert flora

Floriculture
Chrysanthemums
Modern roses 581
Where new flowers are bred

Florida
Busy spots in Florida 917.59
Fascinating Florida 917.59
Florida 917.59
Florida fishing 799.1
Florida: wealth or waste 917.59
Marine circus 591.92
One hundred million oranges 634.3

FLORIDA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.59

FLORIDA FISHING. Hawley-Lord 1946 9min sd $22.50; also color $85 799.1

FLORIDA: WEALTH OR WASTE. Southern
* EdFilm 1947 22min sd color $150 917.59

Flour and flour mills
Bread 641.5
From wheat to bread
More power to you 641.5
Wheat and bread 641.5
Wheat: the staff of life 633.1

FLOW OF ELECTRICITY. YoungAmerica 1946 10min sd (Elementary science ser) $40 537

FLOW OF WATER AND AIR IN PLUMBING DRAINS. Iowa,StU 1943 11min si rent 50c 696

FLOW PROCESS CHART AND HOW TO USE IT. DeLuxe 1945 15min sd color $55 658.5

FLOWER LIFE IN YOSEMITE NATIONAL PARK. Kodascope 15min si $30, rent $1 582.13

Flower painting
How to paint in the Chinese way 758

Flowers
Au pays ou fleurit l'oranger
Blooming desert 582.13
Brazilian bouquet
Flower life in Yosemite national park 582.13
Flowers at work 583
From flower to fruit 583
Growth of flowers 583
Spring comes to Wisconsin
Spring is here 525.5
Study of spring wild flowers 582.13
The valley 551.4
Where new flowers are bred
Wild flowers
See also names of flowers, as Daffodils, Orchids, etc

FLOWERS AT WORK. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 583

FLUE GAS ANALYSIS (ORSAT APPARATUS). Castle 1945 19min sd $30.74 543

FLUFFY, THE KITTEN. Foster 1941 14min
* si $25 636.8

Fluorescent lighting. See Electric lighting, Fluorescent

FLUOROSCOPIC DIAGNOSIS OF CARDIAC INFRACTION. AmHeart 15min si rent $3
Produced by Dr Arthur M. Master

Fly. See Flies

FLY AS A DISEASE CARRIER. Bray 15min sd (Science of life ser) $25, rent $1.50 595.77

Fly-tying
Tie your own flies

Flying. See Flight

FLYING DUTCHMAN OVERTURE. Library Flm 10min sd (Symphony ser) $24 785

FLYING THE WEATHER MAP. See Aerology —Flying the weather map 551.5

Fodder. See Feeding and feeding stuffs

Fog
Aerology—fog 551.57
Operation FIDO 940.544

FOG. See Aerology—fog 551.57

Folk dances. See Dancing—Folk and national dances

FOLK DANCES. Brandon 1942 10min sd $36, rent $2 793.3

Folk songs
Last dogie 784
Tall tales 784

Folk songs, Canadian
Craftsmen at work 709.71

Folk songs, French
Cadet Rouselle 784
Chants populaires #1-5 784
La poulette grise 784

Folk songs, Russian
Gypsy revels 784
Moscow moods 784
Otchi-tchorniye (Dark eyes)

Folk songs, Scotch
Annie Laurie

Folk songs, Spanish
Spanish gypsies

Folklore
Carrot pie
I love to make music
I wanted red wings 398
Man of stone
See also Fairy tales; Legends; Nursery rhymes
Russia
Stone flower F

Folklore, Negro
Song of the South 398

FOLLOW THE ARROW. TFC 10min sd (Pete Smith specialties) apply 799.3

FOLLOW THE BAND. UWF 60min sd rent $17.50
Produced by Universal in 1944
A trombone-tooting goat farmer toots his way into the exclusive Dairyman's association via Broadway's bright lights. Cast includes Eddie Quillan, Mary Beth Hughes and Leon Errol

FOLLOW THE BOYS. UWF 120min sd rent $17.50
Produced by Universal Pictures
An Army morale story about a 4-F hoofer who organizes overseas entertainment. Starring George Raft, Vera Zorina, Orson Welles, Marlene Dietrich, etc

FOLLOW THE FLEET. RKORadio 110min sd apply
Ginger Rogers and Fred Astaire in a nautical musical

FONDRE DE GUERRE. Brandon 20min sd $50, rent $2.50
Produced by the National Film Board of Canada
The story of Canada's conversion from peacetime to war production. French narration

FONTANA DAM. TVA 1947 21min sd color loan
A semitechnical film showing how Fontana dam, the highest dam of the Tennessee river system, was constructed across the Little Tennessee river in the Great Smoky mountains of western North Carolina

Food
City home
Food and soil 631.4
Food for fighters
Fundamentals of diet 613.2
Magic food 613.2
Making a good food better
Making ends meet 613.2
Old fashioned farm 631
Pantry meal magic
Planning for good eating
Supper's ready
See also Farm produce; Nutrition; and names of special foods and drinks, as Bread, Milk, etc
Preservation
Distribution of foods 641
Food—weapon in war and peace 613.2
40 billion enemies 621.5
From good earth to good tables
How to get the most out of your refrigerator 621.5
Naturally yours
Yesterday, today and tomorrow 664.8
See also Food, Frozen

Food, Dehydrated. See Food, Dried

Food, Dried
Dehydration 664.8

Food, Frozen
Catching, filleting and packaging fish 639
Food-freezing in Tennessee
Food—weapon in war and peace 613.2
Forty Fathom fish
Freezing fruits and vegetables 664.8
Frozen freshness 664.8
New foods make news 664.8
Summertime on ice

Food adulteration and inspection
Unseen guardians 339.4
See also Meat inspection

Food and agriculture organization. See United nations—Food and agriculture organization

FOOD AND FREEDOM. Case 1943 10min sd color $50, loan
Shows the development of farm power and machinery from hand tools to modern combines

FOOD AND GROWTH. EBF 1930 15min si $24
A feeding experiment with white rats, actually carried on in a sixth-grade classroom, is used to demonstrate the food value of milk as compared with the values of coffee and of candy

FOOD AND SOIL. Castle 1944 10min sd color $58.88 631.4

Food-cutting machines
Magician of the kitchen

Food for children. See Children—Nutrition

FOOD FOR FIGHTERS. Castle 1943 10min sd $14.09
Produced by the Office of war information. Released thru the U S Office of education
Various tests used by the U S Army to determine food values

Food for infants. See Infants—Nutrition

Food for invalids. See Cookery for the sick

Food for school children. See School children—Food

FOOD-FREEZING IN TENNESSEE. Winter Garden 1948 20min sd color loan
Produced by Sam Orleans & Associates
Shows complete processing of strawberries, peaches, wild blackberries, apples and green beans from harvesting in the field to the finished products, frozen and packaged

Food habits of animals. See Animals—Food habits

Food inspection. See Food adulteration and inspection

Food law and legislation
Purity squad 614.3
Triumph without drums 614.3
See also Food adulteration and inspection

FOOD OF THE WORLD. SpauldingBak 1947 20min sd color loan
Produced by Films for Industry
Shows how bread, the basic food of the world, is manufactured

FOOD—SECRET OF THE PEACE. Brandon 1946 17min sd $40 641

FOOD STORE. EBF 1945 11min sd (Elementary social studies ser) $45, rent $2.50 641

Food supply
Black marketing 641
Common concern 641
Consumption of foods 613.2
Distribution of foods 641
East by north 639
Food—secret of the peace 641
Food—weapon in war and peace 613.2
Freedom and famine 940.5316
Production of foods 641
World is rich 641
World of plenty 641

FOOD—WEAPON IN WAR AND PEACE. YoungAmerica 1946 15min sd $48 613.2

FOODS AND NUTRITION. EBF 1940 11min sd (Human biology ser) $45, rent $2.50 613.2

Fools who made history (Columbia)
Story of Charles Goodyear 678
Story of Elias Howe 921

Foot
Care of the feet 616.7
Feet
Human foot 616.7
Our feet 611.9
Proper steps

Football
Ball handling in football 796.33
Basic T formation 796.33
Blocking in football 796.33
Deception 796.33
Defensive football
Football by-the-code 796.33
Football giants 796.33
Football highlights of 1946 796.33
Football highlights of 1947 796.33
Football parade of 1946 796.33
Football parade of the year (1947) 796.33
Football thrills of 1946 796.33
Football up-to-date 796.33
Forward pass 796.33
Game of games
Goals for gold and glory
Inside football
Kicking 796.33
Know your football 796.33
1947 Army-Navy football game 796.33
Offensive football
Open T formation 796.33
Penalties 796.33
Pigskin champions 796.33
Rugby 796.33
Sport highlights
Spring training 796.33
Tackling in football 796.33
Touchdown thrills of 1945 796.33
Touchdown thrills of 1946 796.33
Two-game football
Wedge play 796.33
West Point championship football 796.33
World series of football
See also Soccer

FOOTBALL BY-THE-CODE. OfficialSports or AssnFlm 1947 30min sd apply, rent $4 796.33

Football for the fan (Nu-Art)
Deception 796.33
Forward pass 796.33
Kicking 796.33
Penalties 796.33
Spring training 796.33
Wedge play 796.33

FOOTBALL GIANTS. TFC 10min sd (News world of sports) apply 796.33

FOOTBALL HIGHLIGHTS OF 1946. RKORadio 1947 20min sd apply 796.33

FOOTBALL HIGHLIGHTS OF 1947. RKORadio 1948 20min sd apply 796.33

FOOTBALL PARADE OF 1946. Castle 1947 10min sd $17.50 796.33

FOOTBALL PARADE OF 1947. See Sport highlights

FOOTBALL PARADE OF THE YEAR (1947). Castle 1947 11min sd $17.50 796.33

FOOTBALL THRILLS OF 1946. Castle 1946 10min sd $17.50 796.33

FOOTBALL UP-TO-DATE. OfficialSports or AssnFlm 1946 30min sd apply, rent $4 796.33

FOOTSTEPS TO THE FUTURE. OhioStU 1947 22min sd $30, loan
Produced by the School of home economics, Ohio state univ
Depicts the vocational opportunities afforded young women who choose the field of home economics as their major study. The experiences of an average girl are shown during her stay at the university

FOR ALL PEOPLE. Cathedral 1946 30min sd rent $8 261

FOR FREEDOM, HONOR, COUNTRY. Brandon 1942 10min sd (Our Russian allies) $36, rent $2 940.534

FOR HEALTH AND HAPPINESS. Castle 1931 11min sd color $48.78 649

FOR SAFETY'S SAKE. Sarra 1944 15min sd $52.50, rent $16 614.8

FOR THE RECORD. Brandon 1946 19min sd $90, rent $5 331.89

FOR THE WOUNDS OF CHINA. ChinaFlm 1938 15min si $25, rent $1.50 951

FOR THEE O DEAR, DEAR COUNTRY. Cathedral 3min sd (Hymns of the church) $10, rent $1
Organ and choir

FOR TIMES LIKE THESE. AssnFlm 9min sd loan 220

Force and energy
Energy and its transformations 531
Interdependence of living things 581
Matter and energy 531
Principle of moments 531

FORCES ACTING ON AN AIR FOIL. See Aerodynamics—forces acting on an air foil 533

Ford, Henry Jones
Washington and his colleagues. See Alexander Hamilton 921

Foreign commerce. See Commerce

Foreign legion (French army)
With the Foreign legion 964

Foreign population. See Immigration and emigration

Foreign relations. See United States—Foreign relations

Foreign trade. See Commerce

Foremen
Establishing working relations for the disabled worker 658.3
Instructing the worker on the job 658.3
Maintaining good working conditions 658.3
Maintaining quality standards 658.3
Maintaining workers' interest 658.3
New supervisor takes a look at his job 658.3
Safety in the shop 614.8
Supervising women workers 658.3
Supervising workers on the job 658.3
Supervisor as a leader—part I 658.3
Supervisor as a leader—part II 658.3
Working with other supervisors 658.3

Forest fires
Fighting large fires in brush and grass 614.84
Fire weather
Firemen of the forests 634.92
Frying pan and the fire 614.84
Grass and brush fire fighting 614.84
One match can do it 634.92
Stop forest fires! 634.92
Ten thousand fires
Then it happened

FOREST GANGSTERS. LibraryFlm 1938 10min sd (Struggle to live ser) $25
Produced by RKO Van Beuren Corp
In order to protect vast herds of domestic cattle and sheep, as well as deer and other game animals that inhabit the western plains of the United States, professional hunters are engaged from time to time to rid the district of mountain lions and other killers

Forest influences
Importance of water 634.9

Forest nurseries
Indian mound and the pines
New forests on idle acres 634.9
Reforestation
Trees to tame the wind 634.9

Forest products
Forestry and forest industries 634.9
Science and wood utilization 634.9
Tomorrow's timber 634.9
Treasures of the forest 676
See also Wood pulp

FOREST RANGER. Castle 1941 32min sd $38.72 634.9

Forest rangers. See Foresters

Forest reserves
Tree of life 634.9
Watersheds and power 628.1
Winter wonderland 796.9

Forest service. See United States—Forest service

Foresters
Forest ranger 634.9
Forestry and forest industries 634.9

FORESTRY AND FOREST INDUSTRIES. Mahnke 11min sd (Your life work) $50 634.9

FORESTS AND CONSERVATION. Coronet 1946 10min sd $45; also color $90 634.9

Forests and floods. See Forest influences

Forests and forestry
Better timber 634.9
Birds of the prairie woodland
Birds of the woodlands 598.2
Conservation of natural resources 333
Forests and conservation 634.9
Forests forever 634.9
Green harvest 634.9
Lifeblood of the land 634.9
New dawn in an ancient forest 634.9
New forests on idle acres 634.9
Paul Bunyan had a son
Pine ways to profit 634.9
Strength of the hills 634.9
There's more than timber in trees 634.9
Timber growing today
Tree of life 634.9
Trees

Forests and water supply. See Forest influences

FORESTS FOREVER. Castle 1945 26min sd color $138.49 634.9

FOREVER AND A DAY. RKORadio 115min sd apply
Charles Laughton, Merle Oberon and over seventy other stars in a story of a house in London built in 1804 and the people who lived in it

FOREVER PARIS. FrEmbassyInf 20min sd loan 914.436

FORGE HARDENING AND TEMPERING FARM TOOLS. Castle 17min sd $28.58 631.3

FORGE WELDING. Castle 12min sd $22.15 671W

Forgery
Check and double check 332.9

Forging
Forge hardening and tempering farm tools 631.3
Forge welding 671W
Forging with a hand forge 682

FORGING WITH A HAND FORGE. Castle 13min sd $23.60 682

Forgiveness
As we forgive 170

THE FORGOTTEN IDOL. Libra 18min sd (Mexican story book) $90; also color $175
Produced by Lloyd Friedgen
While gathering chicle in the ancient Mayan country a Mexican discovers an old temple with a beautiful idol

FORGOTTEN VICTORY. TFC 11min sd (Passing parade) apply 921

FORGOTTEN VILLAGE. RFA 60min sd rent $12 917.2

FORMATION OF SOIL. EBF 1933 15min si $24
Includes the work of the weather, stream erosion and transportation, glaciers, wind and waves, rain and air, and animals

FORMING A TRAY BOTTOM. Castle 1945 17min sd $23.54 621.79

FORMING AN EGG. KanStColPoultry 15min si rent $3
Produced by D. C. Warren and H. M. Scott. Approved by Wistar institute

FORMING ON A HAND-OPERATED BRAKE. Castle 1944 17min sd $29.29 621.79

FORMING ON ROTARY MACHINES. Castle 17min sd $28.58 621.79

FORMING ON THE STRETCHING MACHINE. Castle 1946 17min sd $28.58
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to form a skin panel on the stretch press

FORMING WITH A DROP HAMMER. Castle 1946 17min sd $29.29
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to operate the pneumatic hammer

FORMING WITH RUBBER ON THE HYDRAULIC PRESS. Castle 1944 11min sd $21.44 621.79

FORMS AND USES OF THE TEETH. EBF 1943 15min si $24 617.6

Fortin, Marc Aurele
Painters of Quebec 759.11

FORTUNATE ISLES. TFC 9min sd (Magic carpet ser) apply 916.49

FORTUNE IN TWO OLD TRUNKS. Modern 1947 21min sd color loan
Produced by All-Scope Productions under the sponsorship of the California prune and apricot growers assn
Details the history of the establishment of the prune industry in California, showing how Louis Pellier brought from France the original prune scions from which eventually grew the vast prune acreage now a part of the agricultural economy of the state of California. Also shows how prunes are harvested, cleaned, processed and packed for market

40 BILLION ENEMIES. Westinghouse 1941 25min sd color loan 621.5

FORTY FATHOM FISH. GenSeafoods 30min si loan
Shows how fish are scaled, cleaned, filleted, packed and frozen for market

FORWARD CONTROL FOR HACKING, HUNTING AND JUMPING. Littauer 1947 28min si color rent $15
Demonstrates, among other points, forward balance instead of collection for field riding and the nine basic signals

FORWARD PASS. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

FORWARD SEAT. Littauer 1947 27min si color rent $15
Demonstrates the unity of the horse and rider, the details of the forward seat, the application of the forward seat and the forward seat in jumping

Foster, Stephen Collins
Beautiful dreamer. See Stephen Foster melodies 784
Camptown races. See Stephen Foster melodies 784
Jeannie with the light brown hair. See Stephen Foster melodies 784
Old Black Joe. See Stephen Foster melodies 784
Swanee river. See Stephen Foster melodies 784

Foster, Stephen Collins
Beautiful dreamer 784
Camptown races 784
Come where my love lies dreaming 784
Jeannie with the light brown hair 784
Massa's in the cold, cold ground 784
My old Kentucky home 784
Nellie was a lady 784
Nelly Bly 784
Oh, Susanna 784
Old Black Joe (Admiral) 784
Old dog Tray 784
Old folks at home 784
Stephen Foster 921

Founding
Charging and operating a cupola 671
Making a simple core 671
Meehanite means better castings
Molding a horizontal cored part 671

Founding—*Continued*
Molding a part with deep green sand core 671
Molding a valve body 671
Molding on a jolt roll-over pattern draw machine 671
Molding on a jolt squeeze machine 671
Molding part having a vertical core 671
Molding with a gated pattern 671
Molding with a loose pattern 671
Molding with a split pattern 671
Pathways to progress
Preparing a cupola for charging 671
Quality control

Foundry practice. See Founding

FOUR DAUGHTERS; excerpt. TFC 20min sd (Human relations ser) apply 150

4H CLUB CONSERVATION ACTIVITIES. MichDptConsv 15min si color loan 630.6

4-H clubs
Los clubs 4-H en el suelo de Coronado 630.6
4H club conservation activities 630.6
4-H looks forward 630.6
I pledge my heart 917.53
On the road to tomorrow 630.6
Wheat farmer 633.1

4-H LOOKS FORWARD. Orleans 1947 18min sd color $165 630.6

THE 400,000,000. Brandon 1939 59min sd rent
* $10 951

400 YEARS IN 4 MINUTES. GenMills or Mod-
* ern 1945 22½min sd color loan 641.5

FOUR JACKS AND A JILL. RKORadio 85min sd apply
Ray Bolger and Anne Shirley in a hectic tale of a swing-band leader and two pretty girl singers

THE FOUR R'S. MoSynod 22min si color rent $1
Shows the work of Lutheran parochial schools

FOUR SEASONS. CanNFB 1947 32min sd color $225 525.5

FOUR STEPS FORWARD. Castle 1945 28min sd $35.14 658.3

FOUR-STROKE CYCLE GAS ENGINE. EBF 1929 15min si $24
Animated drawings show the four strokes of each cycle; intake, compression, power and exhaust; the fuel system of a gas engine is traced; the principle of the spark coil is illustrated and the air-cooled system is compared with circulatory water-cooling

FOUR YEARS—A SUMMING UP. AFFlm 1945 12min sd $30, rent $2.50 940.534

Fowls. See Poultry

Fox movietone series (20th Century-Fox)
Land of the Bengal 915.4

Fox terriers
Dog days 636.7

Fox trot
Social dancing 793.3

Foxes
Mammals of the countryside 591.5

Fractions
Decimal fractions 511
How to add fractions 511
How to change fractions 511
How to divide fractions 511
How to multiply fractions 511
How to subtract fractions 511
Introduction to fractions 511
Parts of things 511
Simple fractions 511
We discover fractions 511
What are fractions? 511

Fractions series (JohnsonHunt)
"There is a question as to whether the color and novel treatment will prevent the necessary generalizing and absorbing of principles of handling fractions. Color and sound excellent." Collaborator
Decimal fractions 511
How to add fractions 511
How to change fractions 511
How to divide fractions 511
How to multiply fractions 511
How to subtract fractions 511
Introduction to fractions 511
Percentage 511

France
Byways of France 914.4
Les canaux 914.4
Children's republic
D-day 940.542
France rebuilds
French campaign 940.542
French town 940.534
La Garonne 914.4
Glass bell 325
Glimpses of French country life 914.4
Heart of France
La Loire 914.4
Medieval architecture
Mediterranean basin
The new France 944
Plains of Europe
Reconstruction of the ruins
Renaissance architecture
Le Rhône 914.4
Road to Paris 940.542
We can take it with us
See also names of cities, as Paris; and names of provinces, as Brittany, Normandy

Antiquities
Ancient cities of southern France 914.4

Army
Infantrymen of the sky

Army—Foreign legion
See Foreign legion (French army)

History
Face behind the mask 944
Pearls of the crown

History—Revolution, 1789-1799
King without a crown 921
Song of revolt 784
Tale of two cities F

History—German occupation, 1940-1945
Four years—a summing up 940.534
Inside France
Liberation of Paris 940.534

Industries
Wheels turn again

FRANCE REBUILDS. Franco-American 1945 20min si color rent $3
Shows scenes of reconstruction, particularly efforts to help French children

Franchise. See Elections

Francis of Assisi, Saint
St Francis of Assisi

Franciscans
St Francis of Assisi

Franken, Rose D. (Lewin)
Claudia

Franklin, Benjamin
Selling America 658.8

Franklin (Airplane carrier)
U.S.S. Franklin 940.545

FRANKLIN DELANO ROOSEVELT (1882-1945). Official 1945 20min sd $37.50 921

Frapié, Léon
La maternelle
La maternelle; excerpt 136.7

Fraud
Unseen guardians 339.4

FRED MEETS A BANK. Coronet 1947 10min sd $45; also color $90 332.1

FREE HORIZONS: THE STORY OF OUR NA-
* TIONAL PARKS AND FORESTS. Films 1947 22min sd (Our land and people) $75 917.3

FREEDOM AND FAMINE. USDA 1946 10min sd loan 940.5316

Freedom of the press. See Liberty of the press

FREEDOM RIDES ON RUBBER. AssnFlm 1944 26min sd loan 678

FREEZING FRUITS AND VEGETABLES. Castle 16min sd color $90.50 664.8

Freight and freightage
- Boats of the Great Lakes 386
- Fast freight
- Freight train 385
- The freight yard 385
- Freighter at sea 387
- Freighter in port 387
- Harbor highlights
- Lake carrier 387

FREIGHT TRAIN. Barr 1942 11min sd (Man's work) $40; also color $75 385

THE FREIGHT YARD. rev ed NYCen 1947 20min sd (Running the railroad) loan 385

FREIGHTER AT SEA. Academy 1948 17min sd $67.50, rent $3.50; also color $135, rent $6 387

FREIGHTER IN PORT. Academy 1948 14min **sd $56.25, rent $3; also color $112.50, rent $5 387**

DER FREISCHUTZ OVERTURE. LibraryFlm 10min sd (Symphony ser) $24 785

French and Indian war. See United States—French and Indian war, 1755-1763

French architecture. See Architecture, French

French art. See Art, French

FRENCH CAMPAIGN. Forum ed MOT 1945 19min sd $55 940.542

FRENCH-CANADIAN CHILDREN. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 917.1

French-Canadian painting. See Painting, French-Canadian

French-Canadians
- Alexis Tremblay: habitant 917.1
- French-Canadian children 917.1
- Gaspe pittoresque—bird life 917.14
- Habitant arts and crafts 709.71
- Hands are sure 709.71
- Maria Chapdelaine F
- **Peoples of Canada 917.1**

FRENCH CATHEDRALS. Franco-American 10min sd rent $2

Views of the more famous cathedrals. French dialog; English titles

FRENCH CHILDREN. EBF 1948 11min sd (Elementary social studies ser) $45, rent $2.50 914.4

French drama
- Comédie avant Molière

French Equatorial Africa. See Africa, French Equatorial

French folk songs. See Folk songs, French

French Indo-China. See Indo-China, French

French language films
- À Paris 914.436
- Abused confidence
- L'alibi
- L'amiante (La pierre que l'on tisse)
- Amphitryon
- Aristide Maillol
- Art survives the times 759.4
- Au dessus des frontieres 598.2
- Au pays ou fleurit l'oranger
- Barber of Seville
- Boys' school
- Brazzaville
- **Cadet Rouselle 784**
- Camps of the dead 940.547
- Les canaux 914.4
- Caravane blindée
- Un carnet de bal
- Carnival in Flanders F
- Chants populaires #1-5 784
- Le cinéma au service de la science
- Comédie avant Molière
- Cosette
- D'Arsonval
- Devil is an empress
- Devil's hand
- En Bretagne 914.4
- En Champagne 914.4
- En Normandie 914.4
- Fernand Léger in America—his new realism
- Fondre de guerre
- French-Canadian children 917.1
- French cathedrals
- La Garonne 914.4
- Generals without buttons F
- Glory of faith
- Un grand potier 738
- Un grand verrier 666.1
- Hands are sure 709.71
- Haut sur ces montagnes
- Heart of France
- Heart of Paris
- Henri Matisse 759.4
- Hommage à Bizet
- Honfleur
- Hunting and fishing in Kipawa 799.2
- Iles enchantées
- Industrie du verre
- Inside story of modern milking
- Jean Helion—one artist at work
- Jean Valjean
- Lamartine 921
- Langevin
- Last millionaire
- Letter from Paris 914.436
- Life and loves of Beethoven 921
- La Loire 914.4
- Louis de Broglie
- Maria Chapdelaine F
- Marie-Louise 940.534
- Maroc, terre de contrastes
- La maternelle
- Matin de France
- Miracle of faith
- Mysteries of Paris
- Pasteur 921
- Pearls of the crown
- Pêche en Méditerranée
- Pluie sur la ville
- **La poulette grise 784**
- Premier rendezvous
- Le Rhône 914.4
- Spelunking—a new science (Sondeurs d'abimes) 551.4
- Tapisseries de France
- Tunisie, perle du djerid
- Le vente qui chante
- Voyage dans le ciel
- Voyage en Afrique

French painters. See Painters, French

French poets. See Poets, French

French Polynesia. See Polynesia, French

French revolution. See France—History—Revolution, 1789-1799

French Riviera. See Riviera, French

French sculptors. See Sculptors, French

FRENCH TOWN. BIS 1945 12min sd $22, rent $1.25 940.534

Frère Jacques
- Let's all sing together #6 784

Fresco painting. See Mural painting and decoration

FRESH FROM THE GARDEN. IntHarvester 1944 18min sd color loan 635

Friction
- Lubrication
- Principles of dry friction 531
- Turning point 621.8

Fried, Oscar
- 2nd Hungarian rhapsody 785

FRIEDREICH'S HEREDITARY ATAXIA AND LITTLE'S DISEASE. NYU 1944 16min si $25, rent $2

Produced by Drs S. Philip Goodhart and Benjamin Harris Balser

Four cases of hereditary ataxia are visually demonstrated—two brothers and two sisters—showing classical signs of this entity. Cases of Little's disease are presented showing various forms of dyskinesias of congenital origin

FRIEND INDEED. TFC 10min sd (Pete Smith specialties) apply 636.7

FRIEND OR FOE. Aetna 1946 16min sd color loan

Calls attention to the frightful toll in lives and property exacted by home fires each year and suggests ways in which the average householder can take action against this menace

Friends, Society of
Courageous Mr Penn 921

FRIENDS IN NEED. IntFlmBur 1946 11min sd $15, rent $1.50 940.531

Friendship
Informer; excerpt 177

FRIESLAND, HOLLAND'S NORTHERNMOST PROVINCE. Nu-Art 1946 18min sd $44, rent $3 949.2

Frivolous Sal
Old time tunes 784

FROG. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 597.8

THE FROG. UWF 1947 10min sd (United world
* science films ser) $45, rent $1.50 597.8

Frogs
Control of small blood vessels 612.1
Frog (EBF) 597.8
The frog (UWF) 597.8

FROGS, TOADS AND SALAMANDERS. EBF 1932 15min si $24

Life histories of various batrachia are shown

FROM ACROSS THE BORDER. MethodistBd 1942 45min sd $140, rent $5

A true story of the struggle and achievement of a Mexican boy who comes with his mother to the United States to find work. A minister inspires him to go to school. Finishing his education he becomes a successful pastor of an important Mexican church in Texas

FROM COAST TO COAST. See Coast to coast

FROM CREEPING TO WALKING. EBF 1934 11min sd (Child development ser) $45, rent $2.50 612.76

FROM EDEN TO CALVARY. Ideal 30min sd $85, rent $6.60

Produced by C. O. Baptista Films

Traces the genesis of the world and man; the times of the Flood; the biography of Moses in the enslavement of Israel, the Exodus, and the giving of the Law; and important events in the life of our Lord

FROM FLAX TO LINEN. EBF 1930 15min si $24

History of linen is traced from the planting of flaxseed to the finished product

FROM FLOWER TO FRUIT. EBF 1933 15min si $24 583

FROM GOOD EARTH TO GOOD TABLES. Modern 1948 20min sd color loan

Produced by Raphael G. Wolff Studios for the Minnesota Valley Canning Co

Presents a rather complete scientific story of growing and processing two of America's favorite food crops—peas and corn

FROM GRAPES TO GLASS. Arakelian 1946 23min sd color loan

Shows the details of the growing and harvesting of grapes and the production of wine. Altho the picture was made in the Mission Bell winery at Madera, Calif it is devoid of advertising

FROM HAITI TO TRINIDAD. EBF 1930 15min si $24

Presents Haiti, Puerto Rico, the Lesser Antilles and Trinidad. Views of West Indian native life, important cities, the volcanic island of Martinique, the British colony of Barbados, and industries such as coffee, asphalt, sugar

FROM NEW LANDS TO OLD. Esso 25min sd color loan

Scenes of the Thaw Asiatic expedition which show folk dances in the Balkans, glimpses of life in a Turkoman caravan and wedding customs in the remote parts of Asiatic Turkey

FROM SHANGHAI TO CHUNGKING. MethodistBd 1947 28min si $50, rent $2

Shows a river boat trip from Shanghai to Chungking and then portrays Methodist mission activities in western China

FROM SINGAPORE TO HONG KONG. TFC 10min sd (De la Varre travelogues) apply 915

FROM SMALL BEGINNINGS. InstInterAmAffairs 7min sd color $40

Stresses the importance of using the right tools to do the jobs on the farm

FROM THE BAHAMAS TO JAMAICA. EBF 1930 15min si $24

The Bahamas, Nassau, harbor, street scenes, tea gardens, sponge fishing, sorting and shipping sponges. Cuba, Morro castle, Havana, capitol building, old Havana, sugar and tobacco culture. Jamaica, Kingston, Arcade, Spanish town, native life, banana plantation, native market

FROM TOE TO TIP. General 1946 11min sd $37.50

Demonstrates that good posture begins with the feet and includes knees, hips, stomach, chest, shoulders and head

FROM TREE TO NEWSPAPER. EBF 1928 15min si $24

Shows the felling of a tree, getting out logs, floating them to market, making wood pulp, and making paper ready for printing in a newspaper plant

FROM WHEAT TO BREAD. EBF 1928 15min si $24

Pictures primitive methods of making bread, a pioneer grist mill, a modern flour mill, a bakery, showing bread mixing, kneading, steaming, rising and baking

FRONT LINE HOSPITAL. Brandon 1942 8min sd (Our Russian allies) $36, rent $2 940.547

Frontier and pioneer life
Candle making 665.1
Covered wagon F
Daniel Boone 921
Flatboatmen of the frontier 386
Frontier woman 976.8
Glory trail F
Kentuckie rifle 973.2
Kentucky pioneers 976.9
The loom 677
Pioneers of the plains 978
Pony express (Kodascope) F
Spinning wheel 677

FRONTIER FARMERS OF ALASKA. Bailey 1948 19min sd color $135, rent $5

A study of cooperative living in the Matanuska valley. Shows how an experiment in peaceful cooperative living led to the rehabilitation of a group of displaced farm families from the drought region of the United States and the founding of a democratic community in a once isolated northern wilderness of Alaska

FRONTIER PARSON READS THE BIBLE. Hack 1947 20min sd color (Frontier parson ser) $175, rent $7

Produced by Scripture Films

A pictorial interpretation of readings from the Bible, featuring Herman Hack as the Frontier Parson

Frontier parson series (Hack-Scripture)
Frontier parson reads the Bible

FRONTIER WOMAN. Yale 1923 45min si (Chronicles of America photoplays) rent $6 976.8

Frozen food. See Food, Frozen

FROZEN FRESHNESS. GM 1946 30min sd color loan 664.8

Fruit
From flower to fruit 583
Fruit 634
Good foods—fruit and vegetables
See also names of fruits, as Peach, etc

Canning
See Canning and preserving

Marketing
See Farm produce—Marketing

FRUIT. Filmsets 8min si $12.50 634

Fruit culture
Fruit 634

FRUITS, VEGETABLES AND COOPERATION. Castle 1941 28min sd $34.45

Produced by the U S Dept of agriculture

Bill shows his fellow farmers, by means of motion pictures, the benefits other farmers obtain by marketing their crops cooperatively. Jake, ultra-conservative offers many objections, but is finally won over to the idea of starting a local association on a small scale

FRUSTRATION PLAY TECHNIQUES. NYU 1942 35min sd (Studies of normal personality development) $100, rent $7.50 136.7

Fry, Irwin
Stone and sculptor

FRYING PAN AND THE FIRE. Castle 1947 18min sd color $98.33 614.84

Fuel
Chemistry of fire 614.84
Distributing heat energy 536
Fire 541.3
Fuels and heat 536.7
Our common fuel 697
See also names of fuels, as Coal, Peat, Petroleum, etc

Fuel, Liquid. See Gasoline

FUELS AND HEAT. EBF 1938 11min sd (General science ser) $45, rent $2.50 536.7

Fulton, Robert
Little old New York 921

FUN IN FOOD. Gateway 1947 16min sd color $85, rent $3.50

Produced by Contemporary Films (San Francisco). Supervised by the late Frances Stern, chief, Dietetic clinic, Boston dispensary

A dynamic presentation of the food constituents, their sources and their functions, calculated to impel one to think more in terms of the value of a balanced diet. For example, the common sources of calcium are shown, then a visual comparison is made between the value of calcium to our bones, the foundation of our bodies, and the value of calcium to concrete, the foundation of buildings

FUN ON THE PLAYGROUND. EBF 1947 * 10min sd (Elementary social studies ser) $45, rent $2.50 173

FUN WITH BLUEGILLS. Capital 10min sd color $85, rent $3.50 799.1

FUNDAMENTALS OF ACOUSTICS. EBF 1933 11min sd (Physics ser) $45, rent $2.50 534

FUNDAMENTALS OF DIET. EBF 1943 11min sd (Health and hygiene ser) $45, rent $2.50 613.2

FUNDAMENTALS OF END CUTTING TOOLS. Castle 1942 12min sd $22.88 621.9

FUNDAMENTALS OF FILING. Castle 1942 12min sd $22.88 621.9

FUNDAMENTALS OF MASSAGE. Castle 1945 12min sd $21.44 615.8

Fundamentals of pattern making (Castle-USOE)
Making a core box for a flanged pipe elbow 621.72
Making a core box for a tail print 621.72
Making a core box for a vertical core 621.72
Making a matchboard pattern 621.72
Making a one-piece flat pattern 621.72
Making a pattern for a flanged pipe elbow 621.72
Making a pattern for a three-part mold 621.72
Making a pattern with a horizontal core 621.72
Making a pattern with a tail print 621.72
Making a pattern with a vertical core 621.72
Making a segmented pattern 621.72

FUNDAMENTALS OF RIFLE MARKSMANSHIP. Transfilm 1941 60min sd $195 799.3

FUNDAMENTALS OF SIDE CUTTING TOOLS. Castle 1942 11min sd $21.44 621.9

FUNDAMENTALS OF TENNIS. YoungAmerica 1942 20min sd $60 796.34

Fungi
Fungi snare and destroy nematodes
Fungus plants 589.2

FUNGI SNARE AND DESTROY NEMATODES. Castle 4min sd $6.02

Produced by the U S Dept of agriculture, Bureau of plant industry

Illustrates the complicated process by which organic matter is broken down to enrich the soil

FUNGUS PLANTS. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 589.2

Fur
Fur restyling

FUR AND FEATHERS IN ALASKA. Hawley-Lord 1947 9min sd $22.50; also color $85 917.98

FUR BABIES. WisStConsvDpt 1938 14min si loan 636.9

Fur-bearing animals
Fur babies 636.9
Fur trade 636.9
Michigan furbearers

FUR COUNTRY. IntFlmBur 1942 22min sd color $150 917.1

FUR RESTYLING. Paragon 1947 15min sd color $85

The story of a fur coat and how it was transformed from an out-moded style of yesterday to the new style of today

FUR SEAL. YoungAmerica 1947 10min sd $40 * 591.5

Fur seals. See Seals (Animals)

Fur trade
Fur country 917.1
Fur trade 636.9
Portage 971

FUR TRADE. YoungAmerica 1946 11min sd $25 636.9

Furnaces
Distributing heat energy 536
Hot air heating
See also Blast furnaces; Cupola furnaces; Electric furnaces

Furniture
Furniture craftsmen 684
Furniture making
Industrial design
See also Tables

FURNITURE CRAFTSMEN. EBF 1940 11min sd (Art ser) $45, rent $2.50 684

FURNITURE MAKING. EBF 1929 15min si $24
Shows the production of various styles of period furniture

FURTHER PROPHECIES OF NOSTRADAMUS. TFC 11min sd (Historical mysteries) apply
Produced by Metro-Goldwyn-Mayer
Dramatization of the fulfillment of many of the fabulous prophecies of the 16th century soothsayer

FURY; excerpt (governor sequence). TFC 17min sd (Human relations ser) apply 364

FURY; excerpt (lynching sequence). TFC 17min
* sd (Human relations ser) apply 364

FURY; excerpt (trial sequence). TFC 14min sd (Human relations ser) apply 172

FURY IN THE PACIFIC. USN 20min sd loan
Concerns the operations against the islands of Peleliu and Anguar in World war II

FURY OF THE STORM. TFC 9min sd (Howe hodge podge ser) apply 917.8

FUTURAMA. GM 1940 10min sd loan 625.7

FUTURE ADMIRALS. Hoffberg 1943 10min sd $25
Follows the naval recruit thru his four years of training at Annapolis

FUTURE ASSETS. USDA 1946 10min sd loan 368

THE FUTURE BELONGS TO YOU. Wyo,U 1946 30min sd color loan
Produced by Thomas J. Barbre
Shows what the student may expect when entering a college or university. Many phases of study and recreation are shown. The advantages of education as a part of life are outlined

G

G.I. BILL OF RIGHTS. Brandon 1945 10min sd $30, rent $1.50
Film interview with Senator Wagner in which he answers questions regarding the bill, what it provides, what it means and how it will assist all veterans

GADABOUT. Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program composed of four short travelogs of Hawaii, Bermuda, Mexico and Rio de Janeiro, with musical selections

GAGE BLOCKS AND ACCESSORIES. Castle 1945 23min sd $35.16 621.9

Gages
Dial indicator gages
Filing and installing chocks 623.8
Fixed gages 389
Gage blocks and accessories 621.9
Grinding a taper 621.92
Height gages and test indicators 389
Inspection of threads 621.9
Laying out small castings 621.9
Measurement with light waves 389
Precision gage blocks 621.9

Gagnon, Clarence A.
Painters of Quebec 759.11

Galilei, Galileo
Star gazers

Galleries (Art). See Art—Galleries and museums

GALLUP POLL. TFC 10min sd apply 301.15

Galvanizing
Must it rust?

Game and game birds
Blue geese 799.2
Blue skies and happy hunting
Game birds
Game birds of Saskatchewan
Hunter's holiday
More ducks for Ohio
Playground in the wilderness
Playground of the nation
Rainbow
Realm of the wild 598.2
Stalking big game in Montana 591.5
Vanishing herds 591.5
See also names of animals and birds, as Deer, Ducks, etc

GAME BIRDS. EBF 1931 15min si $24
Includes ducks, geese, grouse, quail, pheasants and wild turkeys

GAME BIRDS OF SASKATCHEWAN. Bird 1946 15min si color (Camera trails along nature trails) apply
Devoted to the ducks, geese, prairie chickens and game birds that provide the prairie sportsman with the thrill of the chase

GAME OF GAMES. AmFlmServ 1947 17min sd rent $2.50
Highlights of the 1946 Army-Navy football game in slow motion, filmed by the "official" photographer of the Athletic association of the U S Naval academy

GAME OF JAI-ALAI. TFC 1940 9min sd (Treasure chest ser) apply 796.3

GAME TRAILS. TFC 10min sd apply 591.5

Games. See Play; Sports; and names of games, as Baseball, Tennis, etc

Games, Olympic. See Olympic games

Ganges river
Sacred Ganges 915.4

Gangs
Dead end (children sequence) 364
Devil is a sissy (gang sequence) 136.7

Garden crops. See Vegetable gardening

GARDEN FOR ABUNDANCE. NatGardenBur 1947 15min sd-si color loan
Shows the development of a small vegetable garden from the beginning with the selection and laying out of the ground, to the planting and harvesting of the vegetables

Gardening
Vegetative plant propagation 581
See also Vegetable gardening

GARDENING. EBF 1940 11min sd (Biology—Plant life ser) $45, rent $2.50 635

GARDENS WITHOUT SOIL. Hawley,P 1946 15min sd color $85
How to make and use chemical solutions in the place of soil for growing plants

LA GARONNE. IntFlmBur 1947 17min sd
* (Teaching film ser) $67.50, rent $5 914.4

Garonne river
La Garonne 914.4

Gas
Pipeline licks the weather

Gas and oil engines
ABC of internal combustion 621.4
Cooling system and fuel system 629.2
Engine assembly 629.2
Engine tests and tune up 629.2
Four-stroke cycle gas engine
Lubrication of the gasoline engine 621.89

Gas and oil engines—*Continued*
Making a V-type engine 621.4
Power within—construction, operation and care of the internal-combustion engine 621.4
Where mileage begins 621.4

Gas engines. See Gas and oil engines

Gas stoves. See Stoves, Gas

Gases
Molecular theory of matter 541.2

Analysis

Flue gas analysis 542

Gasoline
Catalysis 541.2
Flight log
Gasoline's amazing molecules
Petroleum (Filmsets) 553.2
Story of gasoline (USBM-sd) 665.5
Story of gasoline ((USBM-si) 665.5

Gasoline engines. See Gas and oil engines

GASOLINE'S AMAZING MOLECULES. StdOil Ind 1948 23min sd color loan
Produced by Jerry Fairbanks Inc
Personified atoms and molecules explain simply but effectively how gasoline is made and how it performs

GASPARILLA CARNIVAL. Wurtele 10min sd color $85, rent $3
Depicts the annual pirate carnival held in Tampa, Florida

GASPE COD FISHERMEN. CanNFB 1944 11min sd $25, rent $1.50 639

Gaspé peninsula
Gaspe cod fishermen 639
Gaspe pittoresque—bird life 917.14
Gaspe tour 917.14

GASPE PITTORESQUE—BIRD LIFE. Que Tour&PubBur 16min si b&w or color loan 917.14

GASPE TOUR. CanNatRy 25min sd color loan 917.14

GATEWAY TO ASIA. CanNFB 1945 10min sd $25, rent $1.50
Presents the people, natural resources and problems of British Columbia

GATEWAY TO FREEDOM. NatCommLabor **Palestine 1946 25min sd color loan**
Produced by Paul Falkenberg
Describes how the Histadrut, Palestine labor federation, has converted the small tradesman into a productive worker. Today Palestine has Jewish farmers, ship builders, mechanics, stevedores, quarry men, mariners, artisans of all sorts and a host of other craftsmen. They are the builders of Palestine

GATEWAY TO GERMANY. BIS 1945 11min sd (Act and fact ser) $13.50, rent $1.25 940.542

GATEWAY TO THE WEST. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

Gatineau park, Quebec
Four seasons 525.5

Gaubert, Philippe
Carnival Romaine overture 785

Gauchos
Andes and pampas 918

Gauges. See Gages

Gaulle, Charles de
General de Gaulle—a free Frenchman
General de Gaulle—soldier of France

GAY NINETIES LIVE AGAIN. Castle 1937 10min sd (Old time movies) $17.50 909

Gearing
Cutting teeth on a worm gear 621.9
Hobbing a helical gear, two cuts—nondifferential method 621.83
Hobbing a spur gear—part I: setting up the change gears 621.83
Hobbing a spur gear—part II: setting up and hobbing the work 621.83
Hobbing a square tooth spline shaft 621.83
Hobbing a worm gear—infeed method 621.83
Lever-age 531
Plain indexing and cutting a spur gear 621.83
Principles of gearing—an introduction 621.83

Geese
Blue geese 799.2
Desert ducks of the Great Salt lake
Fur and feathers in Alaska 917.98
Goose safari
Life on the western marshes 598.2
Poultry on the farm 636.5
Spearheads in the sky 598.2
Water birds 598.2
Wild fowl in slow motion 598.2

GEM OF THE SEA. TFC 10min sd (Magic carpet ser) apply 914.15

GENERAL DE GAULLE—A FREE FRENCHMAN. AFFlm 10min sd loan
A timely news picture distributed by the Information division of the French embassy

GENERAL DE GAULLE—SOLDIER OF FRANCE. AFFlm 1945 20min sd loan
Pictures the return of the first soldier of France to the soil of liberated France

GENERAL ELECTION. BIS 1946 20min sd $37.50, rent $2.50 324

General electric company
World's largest electrical workshop 621.3

General mills inc
Operation '46

General motors corporation
Caravan 607
General Motors institute 629.2
Tomorrow's world traders

General Motors diesel engine (Castle-USN)
Bearings
Benchwork—part 1
Benchwork—part 2
Benchwork—part 3
Benchwork—part 4
Disassembly
Reassembly—head
Reassembly—liner and piston

GENERAL MOTORS INSTITUTE. GM 1945 27min sd loan 629.2

General science series (EBF)
Atmosphere and its circulation 533
Atomic energy 541.2
Chemistry and a changing world 660
City water supply 628.1
Conservation of natural resources 333
Consumption of foods 613.2
Development of communication 621.38
Distributing heat energy 536
Distribution of foods 641
Earth in motion 525
Exploring the universe 522
Fire 541.3
Fuels and heat 536.7
Geological work of ice 551.31
Ground water 551.4
Home electrical appliances 621.3
Machine maker 621.9
The moon 523.3
Mountain building 551.4
Our soil resources (formation and conservation) 631.4
Petroleum 665.5
Production of foods 641
Science and agriculture 633.3
Simple machines 621.8
Soap 668.1
Solar family 523.2
Volcanoes in action 551.2
Wastage of human resources 371.91
Water cycle 551.4
Water power 621.2
The weather 551.5
Work of rivers 551.4
Work of the atmosphere 551.3

GENERALS WITHOUT BUTTONS. Brandon 1938 80min sd rent $25 F

Generation. See Reproduction

Genetics
Wizards of Svalof 581

Geneva
Geneva by the lake 914.94

GENEVA BY THE LAKE. TFC 10min sd (Magic carpet ser) apply 914.94

Genoa, Italy
On the shores of Italy

GENTLE ART OF MEAT COOKERY. Modern or AssnFlm 1946 28min sd loan 641.5

Geographical distribution of man. See Ethnology

Geography
Airplane changes our world map 912
Geography from the air 910

Geography, Political. See Geopolitics

Geography, Social. See Anthropogeography

GEOGRAPHY FROM THE AIR. Air-Age 1946 12min sd $40 910

GEOLOGICAL WORK OF ICE. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.31

Geology
Filming nature's wonders
See also Earth; Geysers; Glaciers; Mountains; Paleontology; Rocks; Soils; Volcanoes

Geometry
Angles 513
Areas 513
Chords and tangents of circles 513
The circle 513
Congruent figures 513
Indirect measurement 510
Lines and angles 513
Locus 513
Polygons 513
Practical geometry 513
Properties of triangles 513
Pythagorean theorem 513
Quadrilaterals 513
Similar triangles 513

Geometry, Analytic
Rectilinear coordinates 516

Geopolitics
Geopolitik (plan for destruction)

GEOPOLITIK (PLAN FOR DESTRUCTION). TFC 1943 20min sd apply
Produced by Metro-Goldwyn-Mayer
Tells how the Germans began studying geopolitics after World war I

GEORGE GROSZ AT WORK. ArtFlm 15min si (Artists at work ser) $25, rent $2
This famous painter is shown in his studio at work on an oil painting

GEORGE WASHINGTON'S MOUNT VERNON. See George Washington's Virginia 917.55

GEORGE WASHINGTON'S VIRGINIA. Va ConsvComm 40min sd loan 917.55

Georgia
Three counties against syphilis

Germ theory of disease
Body fights bacteria 589.95
Goodbye, Mr Germ 616.24
How disease is spread 614.4
Immunization 614.4
Isolation technique
Man against microbe 589.95
Scrub game 612.7
Story of Louis Pasteur (anthrax sequence) 589.95

German drama
Professor Mamlock 832

German language films
Emil und die detektive
Enchanted valley
Eternal mask F
Keep fit thru wrestling
Land of eternal silence
Maedchen in uniform F
On the shores of Italy
Röntgenstrahlen
Time on his hands

German propaganda. See Propaganda, German

Germany
Defeated people 943
Germany—rural life 914.3
Plains of Europe 914
Rhineland memories 914.3
Spreewald folks 914.3
Victory over Germany 940.542
See also names of cities, as Berlin

History
Rise and fall of Nazi Germany 943

Industries
Germany—industry 914.3

GERMANY—BERLIN. EBF 1939 15min si $24 914.315

GERMANY—INDUSTRY. EBF 1940 15min si $24 914.3

GERMANY—RURAL LIFE. EBF 1939 15min si $24 914.3

GERMANY SURRENDERS. Official 1945 11min sd (News thrills) $17.50 940.53

Germination
How seeds germinate 581
Life of plants 581
Seed dispersal 581.4

Germs. See Bacteriology; Germ theory of disease; Micro-organisms

Get along little dogie
Last dogie 784

GET YOUR VITAMINS. Brandon 1943 4min sd rent $1 613.2

GETTING READY FOR THE DENTIST. Willow 1947 11min sd $27 136.7

GETTING THE MOST OUT OF A FILM. See Food—secret of the peace 641

Geysers
Ground water 551.4
Yellowstone national park 917.87

GHOSTS OF THE GOLDEN WEST. Official 1947 10min sd $17.50
Also available in a silent version for $8.75
Shows close shots of scorpions, spiders, chipmunks and other desert animals which struggle, fight and kill much as did the former inhabitants of the ghost towns

GIANT OF NORWAY. TFC 11min sd (Passing parade) apply 921

GIANT PEOPLE. EBF 1939 11min sd (World's people) $45, rent $2.50 916.76

GIANT TUNA. Hawley-Lord 1946 10min si color $75
Pictures fishing for tuna near Cat cay

GIANTS OF THE GALLEYS. Grubbs 1947 10min sd color apply
Produced by Western Screen Inc. Sponsored by the Univ of Washington alumni assn
Pictures the 1947 national collegiate crew races at Seattle, Wash, in which twelve colleges participated

GIANTS OF THE JUNGLE. TFC 1939 11min sd (Magic carpet ser) apply 591.5

GIANTS OF THE NORTH. Bray 15min sd (Naturgraphs) $40, rent $1.50 591.5

GIANTS OF THE SEA. Official 1946 10min sd (Adventure thrills) $17.50
Also available in a silent version for $8.75; or with Spanish dialog
Shows sting rays, whales and devil fish

Gibraltar
Citadels of the Mediterranean
Mediterranean basin
Rock of Gibraltar 914.68

Giddap, Napoleon
Community sing series 6, no.8 784

GIFT OF GREEN. Modern 1946 20min sd color loan 581

GIFT OF TS'AI LUN—PAPER. Hammermill 38min sd part color loan 676

Gilbreth, Frank B.
Original films of Frank B. Gilbreth

Gipsies
Gypsies 914.7
Gypsy revels 784
Journey to Provence 914.4
Otchi-tchorniye (Dark eyes)
Spanish gypsies

Giraffes
African fauna 591.96
Deer and its relatives 591.5

GIRL SCOUTS ARE IN FASHION. GirlScouts 1947 16min sd color rent $3 646

Girls
Patty Garman, little helper 173

GIVE AND TAKE WITH MEXICO. Frith 1944 22min sd color $130 631.1

GIVE ME LIBERTY. TFC 21min sd color apply 973.2

GIVE US THIS DAY—THE STORY OF BREAD. AmInstBaking 1940 25min sd loan 641.5

Give yourself a pat on the back
Let's all sing together #6 784

GIVING A SHOP DEMONSTRATION. Castle 18min sd $24.26 621.9

Glacier national park
Dude ranch
Glacier national park (Castle) 917.86
Glacier national park (EBF) 917.86
Glacier park and the Canadian Rockies 917.86
Glacier park studies 917.86
Glacier trails 917.86

GLACIER NATIONAL PARK. Castle 1943 10min sd $17.50 917.86

GLACIER NATIONAL PARK. EBF 1930 12min si $18 917.86

GLACIER PARK AND THE CANADIAN ROCKIES. Hoefler 1948 22min sd color (National park ser) $150 917.86

GLACIER PARK STUDIES. Simmel 1948 22min sd $98; also color $170 917.86

GLACIER TRAILS. TFC 10min sd (Magic carpet ser) apply 917.86

Glaciers
Birthplace of icebergs 551.31
Fur and feathers in Alaska 917.98
Geological work of ice 551.31
Glacier park studies 917.86
Wearing away of the land 551.3

Glands, Ductless
Endocrine glands 612.4

Glass
Crafts of the fire 738
Crystal clear 666.1
Heritage of glass 666.1
Industrie du verre
Looking through glass 666.1
Making glass for houses 666.1
Safety glass
Sand and clay
Sand and flame
To greater vision 681.4
See also Fiberglas; Plexiglas

Glass, Plate. See Plate glass

Glass, Stained. See Glass painting and staining

GLASS BELL. AFFlm 11min sd $30, rent $2.50 325

Glass blowing and working
Baron and the rose 921
Glass blowing technique
Un grand verrier 666.1
Making glass 666.1

GLASS BLOWING TECHNIQUE. EBF 1928 15min si $24
Includes the technique employed in joining tubes of unequal diameters, and the method of forming bulbs

Glass painting and staining
How stained glass windows are made 748

Glassware
Crystal clear 666.1
Making glass 666.1
Workshops of old Mexico 709.72

Glenn, Carol
Concert favorites
Music of the masters 780

Glens Falls, New York
Hometown, U.S.A. 917.3

Gliders (Aeronautics)
Sailplane 629.13

GLIMPSES OF ERIN. TFC 10min sd (FitzPatrick traveltalks) apply
Produced by Metro-Goldwyn-Mayer
Rural life in the Connemara section of western Ireland and the Galway region in the south of Ireland

GLIMPSES OF FRENCH COUNTRY LIFE. Nu-Art 1937 10min sd $17.50, rent $1.50 914.4

GLIMPSES OF GREECE. TFC 9min sd (Magic carpet ser) apply 914.95

GLIMPSES OF MODERN CHINA. ChinaFlm 1937 30min si $50, rent $3 915.1

GLIMPSES OF OLD SANTA FE. See Glimpses of the Indian-detour country roundabout old Santa Fe, N.M.

GLIMPSES OF PICTURESQUE JAVA. Nu-Art 1941 10min sd $17.50, rent $1.50 919.22

GLIMPSES OF SOVIET SCIENCE NO. 1. Brandon 10min sd $36, rent $2
Shows some biological science experiments which include the examination of an exposed human heart

GLIMPSES OF SOVIET SCIENCE NO. 2. Brandon 25min sd $108, rent $6
Shows experimental work in surface tension, gyroscopics, metallization, etc

GLIMPSES OF THE INDIAN-DETOUR COUNTRY ROUNDABOUT OLD SANTA FE, N.M. SantaFe 10min sd color loan
Also available in a 15min silent version
A motor tour thru wild and beautiful country to Indian pueblos near Santa Fe, New Mexico

GLIMPSES OF THE NEAR EAST. EBF 1940 15min si $24 915

Glinka, Mikhail Ivanovich
Glinka

GLINKA. Brandon 1948 109min sd (International cinema classics) apply
Russian dialog with English titles
The first motion picture to present Glinka, his music, life and times. Features Boris Chirkov as the famous composer

GLOBAL AIR ROUTES. CanNFB 1944 16min sd (World in action) $50, rent $2.50 629.13

GLOBAL CONCEPT IN MAPS. Coronet 1948
* 10min sd $45; also color $90 912

GLORY OF FAITH. Mogull 1940 70min sd $300, rent $17.50
French dialog, English titles
A story about St Therese of Lisieux

GLORY TRAIL. Nu-Art 1936 68min sd $210, rent $10 F

Gloucester, Massachusetts
Men of Gloucester 917.44

GLOUCESTER CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

GO DOWN, DEATH. Sack 1947 62min sd $400, rent $25
Based on a sermon by James Weldon Johnson, noted Negro poet

Go down Moses
Metropolitan string quartette 787

GO FORTH. Cathedral 1946 20min sd rent $6
* 266

GO YE. MethodistBd 1947 20min sd color $127.50, rent $5 266

GOALS FOR GOLD AND GLORY. AmFlmRegistry 10min sd rent $1.65
A Bill Corum sport film which shows the differences between professional and college football

GOAT DAIRY FARM. Frith 1945 18min sd color $95 636.3

Goats
Farm animals 636
Goat dairy farm 636.3
Goats 636.3

GOATS. EBF 1939 11min sd (Primary science ser) $45, rent $2.50 636.3

Gobi desert
The desert (Filmsets) 551.58
How the desert people live 573

GOD IS MY LANDLORD. Dynamic 1947 60min sd color apply
Produced by McHenry Films
Documents Perry Hayden's famous six year "biblical wheat" demonstration

GOD OF OUR FATHERS. Cathedral 3min sd (Hymns of the church) $10, rent $1
Organ and choir

Gold
Gold and man

GOLD. EBF 1940 15min si $24 669.2

GOLD AND MAN. Post 1947 9min sd (Strange as it seems) $25
Produced by John Hix
Pictures the history of man's search for gold, also modern mining operations

Gold Coast
Achimota 916.6
Fight for life
Gold Coast builders
Mamprusi village 916.6
Pottery in the Gold Coast 738

GOLD COAST BUILDERS. BIS 1946 11min sd $27, rent $1.25
The new brick works at Alajo in the Gold Coast are far more important than the size would indicate. They are the first step in the rebuilding project which has been instituted by the government

Gold mines and mining
Gold 669.2
Gold and man
Placer gold 622.34

Goldberger, Joseph
Way in the wilderness 616.9

GOLDEN FLEECE. AustrlNews&Inf 1941 10min sd $25, rent $1.25 677.3

GOLDEN FLEECE. Bouchard 25min sd color rent $25
Modern dance film with Hanya Holm and her group. A fantasy of an alchemist's dream

GOLDEN HARVEST. IntHarvester 1943 10min sd loan 634.3

GOLDEN HORIZONS. Ampco 1945 33min sd color loan
The history and development of copper base alloys and aluminum bronze

GOLDEN JUBILEE. USRubber 1947 28min sd $125, loan
Pictures events at the golden jubilee of the automobile industry held in Detroit in 1946

GOLDEN MOUNTAINS. Brandon 1942 10min sd $36, rent $2 786.2

GOLDEN SECRET. USDA 1947 5min sd color $39 631.4

GOLDEN SLIPPERS. Brandon 30min sd $108, rent $6
Tchaikovsky's opera "Cherevichki" based on Gogol's Ukranian story "Xmas Eve," with songs and dances by the orchestra and chorus of the Moscow Bolshoi theatre

GOLDEN VALLEY. Goodyear 23min sd loan
Story of a cross-country belt conveyor transporting material for construction of Shasta dam

GOLDEN WEST. Official 1941 9min sd (Adventure thrills) $17.50 978

Goldfinch
Five colorful birds 598.2

Goldsmithing
Gold 669.2

Golf
Golf mistakes 796.352
The L.A. open
Play better golf—part I (fundamentals) 796.352
Play better golf—part II (advanced) 796.352
Rough but hopeful
Saving strokes with Sam Snead 796.352
Slamming Sam Snead
Tee, fairway and green
Tee up with Patty Berg

GOLF MISTAKES. TFC 11min sd (Pete Smith specialties) apply 796.352

GOLGOTHA. InformationalFlm 1940 97min sd apply
Produced by Alban James Norris. Directed by Julien Duvivier. Cast of French actors, English dialog
Photographic presentation of a passion play

Gonorrhea
Health is a victory 616.9
See also Venereal diseases

GOOD EARTH. MMA 1937 142min sd rent $20 * F

GOOD EARTH. TFC 39min sd apply F

GOOD EARTH; excerpt (Famine sequence). TFC 13min sd (Human relations ser) apply 630.951

GOOD EARTH; excerpt (locusts sequence). TFC 14min sd (Human relations ser) apply 632.7

GOOD EARTH; excerpt (woman sequence). TFC 18min sd (Human relations ser) apply 396

GOOD FOODS—A DRINK OF WATER. EBF 1931 8min si $12
A horse, a dog, cows, ducks and a moose drink. Children at school and play drink from water fountains or paper cups, and learn to drink water before breakfast

GOOD FOODS—BREAD AND CEREALS. EBF 1931 8min si $12
Feeding chickens bread and milk, feeding chickens grain, feeding horse and cows grain, making oatmeal, bread and cereal for breakfast, cereal and fruit for supper, instruction in mastication and table manners

GOOD FOODS—FRUIT AND VEGETABLES. EBF 1930 8min si $12
Scenes show that vegetables and fruits are relished by rabbits, a hen, birds and a saddle-horse. A boy eats green vegetables at dinner, and three girls have fruit as part of their school lunch

GOOD FOODS—MILK. EBF 1930 5min si $6
Scenes at a dairy farm. Grazing cows, a suckling calf, the farmer milking, and the farm-boy icing milk. A milkman delivers bottled milk to a city home. Kittens drink from a saucer. A boy enjoys milk with his dinner. Children drink it in a school lunchroom

GOOD GOING FOR TRACTORS. StdOilCalif 1947 22min sd color apply
Shown upon request in 7 western states
Produced by Gene K. Walker Productions
Discusses whys and wherefors of good maintenance practice

THE GOOD JOB. TFC 10min sd apply
Produced by Metro-Goldwyn-Mayer
Typically Saroyan in having well-drawn characters but no particular plot. The central figure tells of his "best job" as a clerk in a little grocery store and the wonderful "little people" whom he remembers

GOOD GROOMING. Castle 1945 30min sd color loan 646.7

GOOD MILK DOESN'T JUST HAPPEN. Dairylea 40min sd color loan
Illustrates the care and handling of milk from the farms to the consumer

GOOD NEIGHBORS. TFC 11min sd (Magic carpet ser) apply 918

GOOD PHOTOGRAPHY IS FLASH PHOTOGRAPHY. GELamp 1944 25min sd loan 771

GOOD SAMARITAN. Loyola 1947 30min sd rent $8 226

GOOD SAMARITAN. RFA 1939 12min sd rent $3 226

GOOD SKATES. TFC 10min sd (Grantland Rice sportlights) apply 796.9

GOODBYE, MR GERM. NatTB 1940 14min sd $16, loan 616.24

Goodwin, Maude (Wilder)
Dutch and English on the Hudson. See Peter Stuyvesant 973.2

Goodyear, Charles
Story of Charles Goodyear 678

THE GOOLIBAH TREE. Co-op 1948 20min sd color $150, rent $4 334

GOOSE SAFARI. Hawley-Lord 1945 10min si $20
Goose hunting on the lower Mississippi

GOOSE THAT LAID THE GOLDEN EGG. Commonwealth 1946 9min sd b&w or color apply
A cartoon presentation of the familiar fairy tale

Gorillas
Monkeys and apes

Gorin, Igor
Igor Gorin, baritone 784

Gorky, Maxim
The lower depths; excerpts

Gorodnitzki, Sascha
Music of the masters 780

Gounod, Charles François
Ave Maria (Mogull)

Government, Federal. See Federal government

Government, Local. See Local government

Government, Municipal. See Municipal government

Government, Representative. See Representative government and representation

Government price control. See Price regulation

GRACE OF FORGIVENESS. RFA 1939 27min sd (Episodes in the life of St Paul) rent $7.50 225

Grafting
Planting and care of trees

Grain
Day of threshing grain 631.5
Good foods—bread and cereals
Six slices a day 641.5
See also names of cereal plants, as Corn, Wheat

GRAINS OF SWEAT. ChinaFlm 1942 15min si $25, rent $1.50 633.1

Grammar schools. See Education of children

Grand canyon
Grand canyon (Castle) 917.91
Grand canyon (Dudley) 917.91
Grand canyon in northern Arizona 917.91
Havasu-pai
Supai Indian 970.1
Western wonderland 917.9

GRAND CANYON. Castle 1942 10min sd $17.50 917.91

GRAND CANYON. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.91

GRAND CANYON IN NORTHERN ARIZONA. SantaFe 22min sd color loan 917.91

Grand Coulee dam
Mighty Columbia river 627
Miracle of hydro 627.8

GRAND MANAN. CanNFB 1943 10min sd $25, rent $1.50; also color $75, rent $2.50 917.15

Grand Manan island
Grand Manan 917.15

Grand opera. See Opera

UN GRAND POTIER. Franco-American 20min sd rent $3 738

Grand Teton national park
Adventure ahead
Yellowstone—Grand Tetons 917.87

UN GRAND VERRIER. Franco-American 20min sd rent $3 666.1

Granite
Sand and clay
Vermont 917.43

Grantland Rice sportlights (Paramount)
Bowling skill 794.6
Crystal champions 797.2
Diving demons
Good skates 796.9
Horseshoes 796.24
Jumping giants
Sporting quiz 796
Springboard champions 797.2
Strike 799.1

GRANTON TRAWLER. MMA 1934 11min sd rent $2 639

Grapes
From grapes to glass
See also Wine and wine making

GRAPES OF WRATH. Films 120min sd apply F

Graphic arts series (ArtFlm)
Make an etching 767

Graphic methods
Language of graphs 311

Graphs. See Graphic methods

GRASS. MMA 1925 70min si rent $14 636
* *See also* Nation's search for grass 915.5

GRASS AND BRUSH FIRE FIGHTING. Castle 1947 28min sd color $154.30 614.84

Grasses
Blessings of grass 631.4
Harvesting native grass seed 633.2

GRASSLAND. Castle 1938 10min sd $12.28 631.4

GRASSY SHIRES. BIS 14min sd (Pattern of Britain) $42, rent $2.50 914.2

Gravel
Story of river sand and gravel

Gravitation
Gyroscope and gravitation 629.13

Gray, Harriette Anne
Modern dance

Gray, Thomas
Elegy written in a country churchyard 914.2

GRAY SQUIRREL. EBF 1938 11min sd (Primary science ser) $45, rent $2.50 591.5
*

Grazing
Blessings of grass 631.4
Grass 636
Grassland 631.4
Green acres 636
Muddy waters 631.4
Nation's search for grass 915.5
Rain on the plains 631.4
Twelve months green

Grease. See Lubrication and lubricants

GREAT ACTRESSES OF THE PAST. MMA 50min si rent $20 791.4

GREAT AMERICAN BROADCAST. Films 1941 91min sd apply F

Great Barrier reef
Australia 919.4
Wonders of the sea

GREAT BETRAYAL. Screencraft 1947 73min sd apply
Produced by Idea Films
Story of Palestine during the last decade

Great Britain
British Isles 914.2
The centre
Coal crisis 622.33
The Cumberland story 622.33
English inns 914.2
Know your ally Britain
Listen to Britain
Make fruitful the land 630.942
Men of Rochdale 334
Night mail
Second freedom 361
Steel (BIS) 669.1
The three A's 370.942
See also England; Ireland; Scotland

Army
ABCA 940.534
Personnel selection

Colonies
Britain and her empire 942

Economic conditions
Enough to eat 613.2
John Bull's own island 914.2

History
Pearls of the crown

History—1714-1837
Iron duke

History—19th century
Lloyds of London F

Industries
Democracy at work 331.1
England schools and industries
John Bull's own island 914.2

Politics and government
General election 324

Royal air force
Air battle 940.544
Coastal command 940.544
Operation FIDO 940.544

GREAT CANADIAN SHIELD. CanNFB 1945 11min sd color $75, rent $2.50 622

GREAT CIRCLE. IntFlmBur 1946 14min sd $37.50, rent $2.50 629.13

GREAT COMMANDMENT. Films 1939 75min sd rent $17.50 232

GREAT EXPECTATIONS. TFC 1934 36min sd apply
Produced by Universal Picture Co
A school edition of the Dickens' masterpiece in which Henry Hull plays the role of Magwitch

GREAT EXPECTATIONS. UWF 1947 118min sd (International film classics) apply
Produced in England by J. Arthur Rank. Starring John Mills and Valerie Hobson
An Academy award winner, 1947

GREAT GAME. BIS 1947 23min sd $37.50, rent $2.50
Everywhere in Britain you will find boys playing "association football"—soccer. This game, which began and grew up in the industrial cities of northern England, is now played in every country in the world

GREAT HEART. TFC 10min sd (MGM miniatures) apply 921

GREAT IMPERSONATION. Ideal 70min sd rent $17.50
Ralph Bellamy in Oppenheim's yarn, with a modern war setting

Great Lakes
Boats of the Great Lakes 386
Cruising the inland seas
Great Lakes (IntFlmBur) 386
Great Lakes (USCoastGd)
Lake carrier 387
Michigan commercial fishing 639
Niagara frontier 917.13

GREAT LAKES. IntFlmBur 1941 20min sd $50; also color $150 386

GREAT LAKES. USCoastGd 16min sd (This is America) loan
Produced by RKO Radio, from whom it may be purchased. Apply for rates
Shows shipping and other scenes of interest of America's Great Lakes ports. Ice breaking by Coast guard cutter is featured in one part of the picture

GREAT MEDDLER. TFC 11min sd (Passing parade) apply 921

GREAT NORTHERN TACKLE BUSTERS. Hawley-Lord 1947 9min sd $22.50; also color $85 799.1

Great Salt lake
Desert ducks of the Great Salt lake

GREAT SILK ROUTE. Esso 30min sd color loan 915

Great Smoky mountains
Land of the sky
Meet North Carolina

GREAT SWINDLE. Union 1948 35min sd $150, rent $15
Also available from Film Program Services ($150, rent $7.50)
Presents labor's viewpoint regarding the causes of the inflation and high prices which followed the removal of price controls after World war II

GREAT SYMPHONIES. Castle 1946 10min sd $17.50 785

GREAT TRAIN ROBBERY. See 'Way back when

GREATER VICTORY. NCCJ 1945 22min sd $40, loan F

GREATEST GIFT. TFC 10min sd apply
Produced by Metro-Goldwyn-Mayer
Bartolome, a juggler in medieval France, performs his feats before the statue of the Blessed Virgin as an act of veneration and receives her blessing

Grebes
Western grebe

Greece
About the Mediterranean 914
Glimpses of Greece 914.95
Greece 914.95
Mediterranean basin
Out of the ruins 940.5316
This is Greece today 940.534
See also Athens; Cyprus

GREECE. Forum ed MOT 1946 16min sd $55 914.95

Greek drama
Amphitryon

GREEN ACRES. NatFertilizer 1939 30min si color loan 636

GREEN FIELDS. Barbre 1946 17min sd color $150, rent $10
The story of the drilling of the longest water tunnel in America and the resultant benefits to be derived by agriculture in the northern Colorado area

GREEN HARVEST. Modern 1948 29min sd color loan 634.9

GREEN HAY. GE 1947 26min sd color (Farm ser) $150, loan
Shows the Barn Hay curing system for curing hay in the barn to avoid storm and weather damage and get better hay for better profits out of farming

GREEN PLANT. EBF 1933 15min si $24
Shows that living things are dependent for food upon the green plant. The latter's processes of food-making and growth are diagrammed

Greenbelt, Maryland
Elementary school of tomorrow 372

GREENER HILLS. TFC 11min sd (MGM miniatures) apply 170

Greenhouses
Market gardening

GREENIE. TFC 1942 10min sd (MGM miniatures) apply 325.73
*

Greenland
Flight over the Arctic
Land of eternal silence

Grey goose
Tall tales 784

GREY OWL'S LITTLE BROTHER. TFC 11min sd (Treasure chest ser) apply 591.5
*

GRIEF. NYU 1947 45min si rent $4.50 136.7

Grieg, Edvard Hagerup
Anitra's dance. See Rhythm in light 740

Griffin, Eleanore
Class prophecy. See When love is young F

Grimm, Jacob Ludwig Karl and Grimm, Wilhelm Karl
Hansel and Gretel

GRINDING A DEEP HOLE. Castle 1944 18min sd $30.01 621.92

GRINDING A PARALLEL BAR—PART I: SETTING UP THE MACHINE. Castle 14min sd $25.71 621.92

GRINDING A PARALLEL BAR—PART II: GRINDING OPERATIONS. Castle 15min sd $26.43 621.92

GRINDING A PLAIN PIN—PART I: THE GRINDING WHEEL. Castle 1944 17min sd $29.29 621.92

GRINDING A PLAIN PIN—PART II: GRINDING OPERATIONS. Castle 1944 17min sd $28.58 621.92

GRINDING A SLENDER SHAFT WITH BACK REST. Castle 1944 17min sd $28.58 621.92

GRINDING A STRAIGHT HOLE. Castle 1944 18min sd $30.01 621.92

GRINDING A TAPER. Castle 1944 19min sd $31.44 621.92

GRINDING A TEMPLATE. Castle 15min sd $26.43 621.92

GRINDING A V-BLOCK. Castle 22min sd $33.60 621.92

GRINDING AND FACING A BLIND HOLE. Castle 1944 17min sd $28.58 621.92

Grinding and polishing
Centering, edge grinding and beveling—spherical surfaces 681.4
Cylindrical grinder
Endfeed grinding a tapered pin 621.92
Fine grinding—spherical surfaces 681.4
Grinding a deep hole 621.92
Grinding a parallel bar—part I: setting up the machine 621.92
Grinding a parallel bar—part II: grinding operations 621.92
Grinding a plain pin—part I: the grinding wheel 621.92
Grinding a plain pin—part II: grinding operations 621.92
Grinding a slender shaft with back rest 621.92
Grinding a straight hole 621.92
Grinding a taper 621.92
Grinding a template .621.92
Grinding a V-block 621.92
Grinding and facing a blind hole 621.92
Grinding carbide tools
Grinding multiple-point tools 621.92
Grinding single-point tools 621.92
Grinding thin discs 621.92
Grinding wheel markings
Grinding wheel safety
Infeed grinding a shaft of two diameters 621.92
Infeed grinding shouldered work 621.92
Norton abrasives in tool grinding
Offhand grinding with Norton abrasive
Plunge cut grinding 621.92
Polishing—spherical surfaces 681.4
Rough grinding by pin-bar—spherical surfaces 681.4
Rough grinding—flat surfaces 681.4
Rough grinding—spherical surfaces 681.4
Rough grinding with a vertical surface grinder—flat surfaces 681.4
Rough grinding with curvature generator—spherical surfaces 681.4
Sharpening a form relieved cutter 621.92
Sharpening a plain helical cutter 621.92
Sharpening a shell end mill 621.92
Sharpening a side milling cutter 621.92
Sharpening an angular cutter 621.92
Thrufeed grinding a straight pin: part I 621.92
Thrufeed grinding a straight pin: part II 621.92

GRINDING CARBIDE TOOLS. Norton 1946 26min sd color (Lessons in grinding) loan
Illustrates latest up-to-date practices in grinding carbon tipped tools

GRINDING MULTIPLE-POINT TOOLS. Castle 20min sd $32.16 621.92

GRINDING SINGLE-POINT TOOLS. Castle 26min sd $38.75 621.92

GRINDING THIN DISCS. Castle 15min sd $27.15 621.92

GRINDING WHEEL MARKINGS. Norton 1946 18min sd color (Lessons in grinding) loan
Laboratory and shop demonstrations visually emphasize the meaning of each marking symbol

GRINDING WHEEL SAFETY. Norton 1946 20min sd color (Lessons in grinding) loan
Shows safe and unsafe practices in the handling and use of grinding wheels

Grocery trade
Food store 641

Gropper, William
William Gropper at work 741

Grosz, George
George Grosz at work

GROUND TECHNIQUE. Minn,U 30min si $55, rent $1.50 798

GROUND WATER. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.4

GROUNDWORK OF DEMOCRACY. See Meeting emotional needs in childhood: the groundwork of democracy 136.7

Group hospitalization. See Insurance, Health

Grouse
Ruffed grouse

GROW YOUR OWN. Castle 1945 16min sd $22.13
Produced by the U S Dept of agriculture
The essentials of vegetable gardening

GROWING FIBERS. Filmsets 8min si $12.50 633.5

Growth
Case 75
Human growth 612.6
Interdependence of living things 581
Learning and growth 136.7

Growth (Plants)
From flower to fruit 583
Gift of green 581
Green plant
Growth of flowers 583
How seeds germinate 581
Interdependence of living things 581
Life of plants 581
Plant growth 581
Plant speaks thru leaf analysis 581

GROWTH: A STUDY OF JOHNNY & JIMMY. IntFlmBur 1941 42min si (Child development ser) apply, rent apply 136.7

GROWTH OF ADAPTIVE BEHAVIOR. EBF 1946 15min si (How a baby grows) $24, rent $2.50 136.7
*

GROWTH OF AMERICA. AmFlmRegistry 1946 10min sd $40, rent $2.20 973

GROWTH OF CAPILLARIES AND ENDOTHELIUM FROM THE SUB-CUTANEOUS TISSUE OF 7-DAY CHICK EMBRYOS IN 2-DAY CULTURES IN LOCKE-BOUILLON-DEXTROSE MEDIUM. Wistar 3min si $9, rent $2
Produced by Warren H. Lewis
Presents the extension, in tissue cultures, of blood-vascular endothelium

GROWTH OF CITIES. EBF 1942 11min sd (American history ser) $45, rent $2.50 323.35

GROWTH OF FLOWERS. Coronet 1945 10min sd color $90 583

GROWTH OF INFANT BEHAVIOR: EARLY STAGES. EBF 1934 11min sd (Child development ser) $45, rent $2.50 136.7

GROWTH OF INFANT BEHAVIOR: LATER STAGES. EBF 1934 11min sd (Child development ser) $45, rent $2.50 136.7

GROWTH OF MANKIND. AmFlmRegistry 1946 14min sd $40, rent $2.20 572

GROWTH OF MOTOR BEHAVIOR. EBF 1947 15min si (How a baby grows) $24, rent $2.50 136.7

GUADALCANAL DIARY. Films 1943 105min sd apply 940.542

Guam
Attack on Guam 940.542
Guam
Paris liberated—Yanks recapture Guam 940.542

GUAM. LibraryFlm 1948 10min sd $17.50; also color $75
Pictures the life and customs of the people of Guam

GUARDIANS OF HEALTH. TexStDptH 1947 21min sd color $150
Also available on loan within the state of Texas
Produced by the Jamieson Film Co
Designed to acquaint the public with the services available thru a local health department

GUARDIANS OF PRECISION. Gruen 22min sd color $135
Produced by Films for Industry
Presents the proper method for the cleaning and oiling of watches

GUARDIANS OF THE SEA. TFC 9min sd (Adventures of a news cameraman) apply 614.8

Guatemala
Bell ringer of Antigua
Coffee (Mission)
Faith has conquered
Fighter for the true peace
Guatemala: land of eternal spring
Rubber river
Wings to Mexico and Guatemala

GUATEMALA: LAND OF ETERNAL SPRING. Bailey 1948 18min sd color $125
Shows the relationship between the living habits of the people and the contrasting geographical environment and extremes in climatic conditions in the various sections of Guatemala. Also pictures some of the chief occupations of the people of Guatemala which range from primitive handicrafts of the native Indians to the highly specialized forms of work demanded by modern industry in the production and distribution of native products

Guiana
In the Guianas

Guiana, British. See British Guiana

Guiana, Dutch. See Dutch Guiana

Guidance, Student. See Vocational guidance

Guidance, Vocational. See Vocational guidance

GUIDANCE PROBLEM FOR SCHOOL AND HOME. TC 1941 18min sd $75 136.7

GUIDE ME O THOU GREAT JEHOVAH. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

GUIDED BEND TEST. Castle 1944 17min sd $29.29 671W

GUILTY. Calvin 1941 30min sd $95 629.213

GUILTY MEN. Brandon 1945 10min sd (World in action) $25, rent $1.25 341.3

Guinea-pigs
Proestrous and oestrous behavior in the guinea pig

Guitry, Sacha
Pearls of the crown

Gulf states. See South central states

Gulls
Our birds #1

Gums and resins
Suwanee pine 668.4

GUNGA DIN. RKORadio 129min sd apply F

Guns. See Firearms

Gustaf V, king of Sweden
Day with the king

Gymnastics
Body mechanics; cowboy squares, American Indians
Cadet champions 355
Gymnastics 796.4
Simple stunts 796.4
Sofia girls 796.4
See also Acrobats and acrobatism

GYMNASTICS. TFC 9min sd (Sports parade) apply 796.4

Gypsies. See Gipsies

GYPSIES. Brandon 1938 85min sd rent $20 914.7

GYPSY REVELS. TFC 11min sd (Memories of old Russia) apply 784

GYRO COMPASS. Sperry 1943 10min sd loan 629.13

Gyroscope
Attitude gyro 629.13
Gyroscope and gravitation 629.13
Gyroscope and the earth's rotation 629.13
Principles of the gyroscope 623.8
Romance of the gyroscope 629.13

GYROSCOPE AND GRAVITATION. Castle 15min sd $20.68 629.13

GYROSCOPE AND THE EARTH'S ROTATION. Castle 10min sd $13.18 629.13

Gyrostatic compass. See Compass, Gyrostatic

H

HABITANT ARTS AND CRAFTS. CanNFB 1944 10min sd color $75, rent $2.50 709.71

Habitations, Human. See Architecture, Domestic; Dwellings; Housing

Habitations of animals. See Animals—Habitations

Habits of animals. See Animals—Habits and behavior

HACIENDA LIFE IN OLD MEXICO. Grubbs 1947 11min sd color $75 917.2

HACKSAWS. Plomb 1943 18min sd (Use and care of hand tools) $19.23 680

Hair
The human hair
Care and hygiene
Brush up on beauty 646.7
Cleanliness—keeping the hair clean
Pedics and bed shampoo 610.7

Haiti
From Haiti to Trinidad
Haiti's black Napoleon 917.29
Song of the voodoo

HAITI'S BLACK NAPOLEON. TFC 9min sd (Colortour ser) apply 917.29

Hale, Edward Everett
Man without a country

Hall, Charles Martin
Unfinished rainbows 669.7

Hall Johnson choir
Message from Dorothy Maynor 616.24
That man Samson 784

Halogens
The halogens 546

THE HALOGENS. Coronet 1947 10min sd $45; also color $90 546

Hamilton, Alexander
Alexander Hamilton 921

Hamilton, Ontario
Portrait of a city

Hammers
Forming with a drop hammer
Hammers 680

HAMMERS. Plomb 1943 11min sd (Use and care of hand tools) $11.21 680

Hammett, Dashiell
Thin man

Hampden, Walter
Cyrano de Bergerac; excerpts 842

Hand
Chronicle F
Growth of infant behavior: later stages 136.7

HAND INDUSTRIES OF MEXICO. Coronet 1945 10min sd color $90 709.72

HAND MADE LANTERN SLIDES. LibraryFlm 1937 10min si $21 371.33

HAND SAWING. Handy 1943 20min sd $66 680

HAND SOLDERING. Castle 1945 20min sd $32.16 671

Hand trucks
Pay loads pay off
Transporter newsreel

Handicapped. See Disabled

Handicraft
Algiers 916.5
Congo art 709.67
Crafts of the fire 738
Creative hands 709.73
Decorative metal work 739
Elementary manual training 680.7
Eskimo arts and crafts 919.8
Eskimo summer 919.8
Hobby time no.1
Hobby time no.2
Hobby time no.3
Hopi arts and crafts 970.1
Let's make toys
Make a metal plaque 739
Metal craft 739
Patterns of American rural art 709.73
Toys from odds and ends 745

Handicraft, African
People of the Congo 916.75
The prowlers 916.7

Handicraft, Canadian
Craftsmen at work 709.71
Habitant arts and crafts 709.71
Hands are sure 709.71

Handicrafts, Indic
Handicrafts of India 915.4
Handicrafts of south India

Handicraft, Italian
Artisans of Florence 709.45

Handicraft, Mexican
Arts and crafts of Mexico 709.72
Black pottery or black earth of Coyotepec 738
Copper and silver 709.72
Hand industries of Mexico 709.72
Mexican potters—clay art in old Mexico
Painted pig 738
Puebla 738
Red pottery of Tzintzuntzan 738
Spanish influence in Mexican crafts
Textiles and design 709.72
Uruapan lacquer 709.72
Wood, clay and fine arts 709.72
Workshops of old Mexico 709.72

Handicraft instructional films (Brandon)
Decorative metal work 739
Elementary book binding 686
Elementary manual training 680.7
Leather work 675
Loom weaving 677
Marionettes—construction and manipulation 791.5
Simple block printing 761
Toys from odds and ends 745

HANDICRAFTS OF INDIA. Nu-Art 10min sd $25, rent $1.50 915.4

HANDICRAFTS OF SOUTH INDIA. IndiaInf 10min sd $23, rent $1.25
Pictures in detail the fashioning of objects from pith, wax, brass, silver wire and sandalwood

HANDLE WITH CARE. Aetna 1942 25min sd loan 614.8

HANDLING. Castle 1947 5min sd (Accidents don't happen) $12 614.8

HANDLING AND CARE OF THE PATIENT. IntFlmBur 1944 26min sd (Technique of anaesthesia) apply 610.7

HANDLING LIVESTOCK FOR MARKET. Castle 1946 21min sd $32.87 636.2

Handling of materials. See Material handling

HANDS ARE SURE. QueTour&PubBur 30min sd color loan 709.71

HANDS, FEET, CLOTHING AND DRAPES. LibraryFlm 1944 20min sd (How to draw cartoons) $45 741

Handwriting. See Writing

HANDWROUGHT SILVER. Handy&Harman 1948 25min sd color $110, rent $2
Shows how to raise a bowl from a flat sheet of sterling silver

HANNES SCHNEIDER SKIING TECHNIQUE. Photo&Sd 45min si rent apply
The Hannes Schneider ski school technique is explained and demonstrated against a background of the Canadian Rockies

Hansel and Gretel
Puppetry: string marionettes 791.5

HANSEL AND GRETEL. Wolf 1940 30min si rent $3
Follows the original fairy tale

HAPPIEST MAN ON EARTH. TFC 11min sd (MGM miniatures) apply
Produced by Metro-Goldwyn-Mayer
An authentic adaptation of the story by Albert Maiz, who won the O. Henry memorial award for the best short story of 1938

HAPPY DAYS. MoSynodSE 1947 15min sd color loan
Produced by Rev Karl H. Maier
Presents scenes from a typical day at a Vacation Bible school

Happy harmonies (MGM)
Bosko's Easter eggs

HARBOR GOES TO FRANCE. BIS 1946 15min sd $37, rent $2 627

HARBOR HIGHLIGHTS. Clark,B 1946 12min sd $40; also color $75
Shows how a freighter is navigated into and out of a harbor with the help and cooperation of the port pilot and tug boats, and how a freighter is loaded

Harbor series (Frith)
The longshoreman 387

Harbors
Harbor goes to France 627
Harbor highlights
Seaports of the Pacific coast 917.9

HARDNESS TESTING (ROCKWELL). Castle 1944 18min sd $30.01 620.1

HARE AND THE TORTOISE. EBF 1948 11min
* sd (Primary science ser) $45, rent $2.50 398

Harelip
Complete harelip and associated cleft palate 617

Hargreaves, James
Man who changed the world 677

Hark the herald angels sing
Christmas carols (Castle) 783
Christmas carols (Official) 783
Community sing series 6, no. 7 783

Harlem. See New York (City). Harlem

HARMONY HIGHWAY. UWF 1948 15min sd $35, rent $3
Al Donahue and his orchestra with the Stapletons and Jimmie Cash

HARNESSING LIQUIDS. Shell 1946 12min sd loan 532

HARNESSING THE RAINBOW. duPont 1947
* 27min sd color loan 667.2

Harp
Mildred Dilling, harpist 787.5

Harpsichord
Jose Iturbi, pianist 786.2

Harris, Joel Chandler
Uncle Remus. See Song of the South 398

HARVEST OF GOOD WILL. Goodwill 1947 22min sd color loan
Narration by Joseph Cotten
Shows ways of helping the physically handicapped to help themselves

Harvesting
Autumn on the farm 525.5
Harvesting native grass seed 633.2
That the millions may eat 631.5
Wheat farmer 633.1

Harvesting machinery
One-man harvesting
Our daily bread 633.1
Reconditioning a mower—part I: cutter bar 631.3
Reconditioning a mower—part II: drive system 631.3

HARVESTING NATIVE GRASS SEED. Castle 1945 10min sd color $46.22 633.2

HARVESTING VEGETABLES AND PREPARING THEM FOR MARKET. Iowa,StU 1939 13min si rent $1 631.18

HARVESTS FOR TOMORROW. Castle 1941 27min sd $33.70 631.4

HASHLINGIN' TO FOODHANDLING. TextSt DptH 1945 20min sd color $150
Produced by Jamieson Film Co. May be borrowed within the state
Food handling practices in the commercial food establishment. Deals primarily with the important part played by good personal hygiene and proper handling of food and utensils in protecting the health of the patrons

Hasselmans, A.
Fireflies. See Mildred Dilling, harpist 787.5

HAUNTS FOR THE HUNTED. USFish&Wildlife 1941 30min si loan
Shows developments necessary for maintenance of a suitable wildlife habitat in national wildlife refuges

HAUSA VILLAGE. BIS 1947 22min sd $37.50, rent $2.50 916.69

Hausas
Hausa village 916.69

LA HAUT SUR CES MONTAGNES. IntFlm Bur 8min sd $25, rent $1.75
Produced by the National Film Board of Canada
Reflections on rural and city folk arts. In French

Havana
Sojourn in Havana 917.29

Havasu, Lake
Evinruding for Colorado river bass

Havasu canyon
Havasu-pai

HAVASU-PAI. Hunt 1948 45min si color $225
Pictures of Havasu canyon, with its beautiful Havasu creek and waterfalls. Also covers the home life of the Supai Indians

Havasupai Indians
Grand canyon (Dudley) 917.91
Havasu-pai
Supai Indian 970.1

HAWAII. LibraryFlm 1948 10min sd $17.50; also color $75
Emphasis on native agriculture, fishing and ways of life

HAWAII—LAND OF ENCHANTMENT. Castle 1938 10min sd $17.50 919.69

HAWAII, PARADISE PLUS. HawaiianSugar 1947 25min sd color loan
Produced by Pat Dowling Pictures which handles distribution west of the Rocky mountains
Shows relation of sugar production to the economy of the Hawaiian Islands

Hawaiian Islands
Eruption of Mauna Loa
Gadabout
Hawaii
Hawaii—land of enchantment 919.69
Hawaii, paradise plus
Hawaiian Islands (EBF)
Hawaiian Islands (LibraryFlm) 919.69
Honolulu
Kopa'a, Hawaiian word for cane sugar
People of Hawaii 919.69

HAWAIIAN ISLANDS. EBF 1934 15min si $24
Shows Honolulu in detail, also the pineapple and sugar industries

HAWAIIAN ISLANDS. LibraryFlm 1941 15min si color $60 919.69

Hawks
Birds of prey (EBF-sd) 598.2
The cooper hawk 598.2
Know the hawks

Hawthorne, Nathaniel
House of seven gables (UWF) F
House of the seven gables (TFC) F

Hay
Green acres 636
Green hay
Hay is what you make it 633.2
Making hay 633.2

HAY IS WHAT YOU MAKE IT. Castle 1946 18min sd color $100.74 633.2

Hayden planetarium. See American museum of natural history, New York. Hayden planetarium

HE LEADETH ME. Cathedral 3min sd (Hymns of the church) $10, rent $1
Sung by St Luke's choristers

HEADLINES OF THE CENTURY. TFC 50min sd apply 973.9

HEADS AND EXPRESSIONS. LibraryFlm 1944 20min sd (How to draw cartoons) $45 741

HEALING OF THE PARALYTIC. Loyola 1947 20min sd rent $6
Produced by Photoart Visual Service. Edited for Catholic use

Health. See Hygiene

Health, Public. See Public health

Health and character building films (Health Flm)
Baby's first year 649
Before the baby comes 618
Child grows up 649
Life of a healthy child 649
Road to health and happiness 371.7

Health and hygiene series (EBF)
Defending the city's health 614
First aid 614.8
Fundamentals of diet 613.2
Home nursing 610.7
Immunization 614.4
Pneumonia 616.2
Safety in the home 614.8
Tuberculosis 616.24

Health centers. See Public health

Health education text-film series (McGraw)
Set $350. Includes five 16mm sound films, five 35mm silent filmstrips and a teaching guide. They may also be purchased separately. See individual titles. The filmstrips are listed in the 1948 Annual Filmstrip Guide
Designed primarily for correlation with selected chapters of Diehl's "Textbook of Healthful Living" (McGraw)
Body care and grooming **613**
Body fights bacteria **589.95**
Emotional health **131**
Human reproduction **612.6**
Nose, throat and ears **612**

Health insurance. See Insurance, Health

HEALTH IS A VICTORY. ASHA 1942 15min sd $25, rent $5 **616.9**

Health of children. See Children—Care and hygiene

Health of infants. See Infants—Care and hygiene

Health of women. See Woman—Health and hygiene

Health series (NatMotPict)
Every drop a safe one **628.1**
Told by a tooth **617.6**
Your health department **614**

Hearing
Fundamentals of acoustics **534**
How the ear functions **617.8**
How we hear **617.8**
Life begins again (WesternElec) **617.8**
Nose, throat and ears **612**
Right to hear **617.8**
World of sound
Your children's ears **617.8**
Your ears **617.8**
See also Deafness; Ear

Heart
Activity of heart muscle, from rat embryos, grown in tissue culture
Circulation
Effects of metallic ions and osmotic disturbances on the heart
Glimpses of Soviet science no.1
Heart and circulation **612.1**
Human heart (AmHeart) **612.1**
The human heart (Brandon)
Respiratory and cardiac arrest **612.1**

Diseases
Be your age
Care of the cardiac patient **616.1**
Diagnostic tests in peripheral arterial disease
Fluoroscopic diagnosis of cardiac infraction
Oxygen therapy in heart disease

HEART AND CIRCULATION. EBF 1937 11min sd (Human biology ser) $45, rent $2.50 **612.1**

HEART OF FRANCE. LibraryFlm 1938 20min sd $54
Also available in a 30min French version
Pictures the founding of Orleans, France and its history from early Gallic invasions up to the present

HEART OF PARIS. IntFlmBur 85min sd apply
Produced by Paris Studio Cinema. French dialog, English titles
A comedy of the everyday life of a Parisian family, starring Raimu and Michele Morgan

Heat
Distributing heat energy **536**
Fuels and heat **536.7**
Heat and its control **697**
Thermodynamics **536.7**
See also Thermodynamics

HEAT AND ITS CONTROL. USBurMines 1942 20min sd loan **697**

HEAT AND LIGHT FROM ELECTRICITY. EBF 1930 15min si $24
Explains series and parallel circuits, Ohm's law, manufacture and use of conductors, insulators and lamps, arc furnaces and heating equipment

HEAT TREATMENT OF ALUMINUM: PART I. Castle 1946 19min sd $31.44 **669.7**

HEAT TREATMENT OF ALUMINUM: PART II. Castle 1946 24min sd $36.59 **669.7**

HEAT TREATMENT OF STEEL—ELEMENTS OF HARDENING. Castle 1946 15min sd $33.60 **669.1**

HEAT TREATMENT OF STEEL—ELEMENTS OF SURFACE HARDENING. Castle 1946 14min sd $25.71 **669.1**

HEAT TREATMENT OF STEEL—ELEMENTS OF TEMPERING, NORMALIZING AND ANNEALING. Castle 1946 22min sd $26.43 **669.1**

Heating
Distributing heat energy **536**
Heating and air conditioning **697**
Hot air heating

HEATING AND AIR CONDITIONING. Mahnke 1945 11min sd (Your life work) $50 **697**

HEAVEN ON EARTH. UWF 1931 80min sd rent $15
Produced by Universal Pictures
Based on Ben Lucien Burman's novel "Mississippi" which depicts the social chasm between steamboat and shantyboat folk

HEAVEN WITH A FENCE AROUND IT. Sinclair 1945 25min sd loan
Produced by Wilding Picture Productions
Produced in an effort to show communities how to help veterans solve their problems

Hebrew schools
Building tomorrow, today

Hebrew songs. See Songs, Hebrew

Hebrews. See Jews

Heger, Robert
Flying Dutchman overture **785**

HEIDI. Films 1937 87min sd apply **F**

HEIDI. TFC 40min sd $120 **F**
*

HEIGHT GAGES AND TEST INDICATORS. Castle 1942 12min sd $22.88 **389**

Heinz, H. J, company
Yesterday, today and tomorrow **664.8**

HEIR TO THE THRONE. rev ed BIS 1947 16min sd $37.50, rent $2 **921**

Helion, Jean
Jean Helion—one artist at work

Heliotherapy. See Sun baths

HELL BENT FOR ELECTION. Brandon 1944 14min sd color $90, rent $5
Produced by the UAW-CIO
Animated cartoon political propaganda for the reelection of Franklin D. Roosevelt in 1944, featuring the special song, "We've got to get out and vote"

HELLO BUSINESS. Dictaphone 1946 17min sd color loan
Produced by Transfilm Inc
A demonstration of telephone recording

HELP WANTED. Johnson&J 1942 31min sd
* $44, loan **614.8**

HELP WANTED. TFC 22min sd (Crime does not pay) apply **331.1**

HELP YOURSELF BEAT THE HEAT. US Steel 1945 12min sd color loan
Stressing good health habits, proper diet and use of salt and dextrose, this film, in response to numerous requests, is offered as an aid to those studying similar heat problems
Passed by the Committee on medical motion pictures of the American college of surgeons

HELPFUL HENRY. IntHarvester 1940 22min sd loan **F**

HELPING AMERICA DELIVER THE GOODS. AssocCooperage 1944 22min sd color $150, loan
Produced by Hardcastle Films
Shows the manufacture of barrels from the time the tree is cut to the finished product

Hematology. See Blood

Hemingway, Ernest
Spanish earth 946

Hémon, Louis
Maria Chapdelaine F

Hemp
Mayaland today 917.2

HEN HOP. IntFlmBur 1948 4min sd color $15, rent $2.50
Produced by the National Film Board of Canada
Animation drawn directly on 35mm clear film by Norman McLaren. Prints are made from master copies which were made from the handdrawn original
A fantasy in color inspired by a very primitive type of barn dance music. Simple geometric elements build themselves up rhythmically into the shape of a hen

Hendel, Meta
How a color wood engraving is made

Henie, Sonja
Sun Valley serenade F
Swiss on white 796.9

HENRI MATISSE. Franco-American 25min sd
* $60, rent $3 759.4

Henry, Patrick
Give me liberty 973.2

Hens. See Poultry

HERE COMES THE CIRCUS. Castle 1942 10min sd $17.50 791.3

HERE COMES THE CIRCUS. TFC 9min sd (Magic carpet ser) apply 791.3

HERE COMES THE MILKMAN. Cleveland 1947 10min sd color $85
Film for the primary grades depicting a day in the life of a milkman. The picture endeavors to make the milkman an important person in the community. The emphasis is on the person rather than the things he does

HERE IS CHINA. UnitedServChina 1944 25min sd $40, rent 75c 915.1

HERE IS IRELAND. IrishAmFlm 90min sd color apply
A tour which covers every county of Ireland

HERE IS TOMORROW. Co-op 1942 30min sd
* $160, rent $4.50 334

HERE WE GO AGAIN. RKORadio 86min sd apply
Features radio entertainers Fibber McGee and Molly, Edgar Bergen and Charlie McCarthy

Heredity
Heredity 575.1

HEREDITY. EBF 1939 11min sd (Human biol-
* ogy ser) $45, rent $2.50 575.1

HERITAGE FOR VICTORY. WesternElec 1945 30min sd loan 621.3

HERITAGE OF GLASS. Modern 1947 23min sd color loan 666.1

HERITAGE OF INDIA. Pictorial 1947 11min sd $16; also color $85
Sources of India's varied cultures are visualized thru visits to important buildings, including the observatory built in Delhi in the 17th century by Jai Singh and the famed Taj Mahal

HERITAGE WE GUARD. Castle 1940 30min sd $36.57 333

HERMITS OF CRABLAND. LibraryFlm 1936 10min sd (Struggle to live ser) $25 595.3

HERMITS OF THE SKY. AFFlm 1945 10min sd $30, rent $2.50 522

Herod Agrippa. See Agrippa I, king of Judea

Hersey, John Richard
Bell for Adano

Hess, Myra
Myra Hess 786.2

Hi, neighbor
Community sing series 6, no. 6 784

Hides and skins
Leather (Filmsets) 675
Story of leather 675

HIGH FREQUENCY SOLDERING. Castle 1944 17min sd $29.29 671

HIGH JUMP. Coronet 1943 10min sd $45 796.4

THE HIGH JUMP. UWF 1947 11min sd (United
* world track and field ser) $45, rent $1.50 796.4

HIGH OVER THE BORDERS. NYZool 21min sd $75, rent $3 598.2
See also Au dessus des frontieres 598.2

High school libraries. See School libraries (High school)

High schools
Youth in readiness

HIGH SPEED REFUELING OF AIRCRAFT. Shell 1947 10min sd loan 629.13

Higher education. See Education, Higher

HIGHLIGHTS OF IHSAA STATE BASKETBALL TOURNAMENT AND STATE TRACK MEET OF 1946. IndU 1946 10min sd loan
Events sponsored by the Indiana high school athletic association

Highway engineering. See Roads

HIGHWAY MANIA. RKORadio 1948 17min sd (This is America) apply
Discusses the causes of traffic accidents and points out many of the problems of traffic control

HIGHWAY OF FRIENDSHIP. TFC 10min sd (Adventures of a news cameraman) apply
Produced by 20th Century-Fox
A 9200 mile trip along the Inter-American highway from Laredo, Texas to the Argentine

HIGHWAY TO ALASKA. Allis-ChalmersTractor 23min sd color loan 917.98

HIGHWAY TO PRODUCTION. CincinnatiMill Mach 1946 29min sd color loan
Produced by Films for Industry
Designed for users of machine tools. It emphasizes the important contribution of the machine tool to progress, and presents the many ramifications of the machine tool industry

Highways. See Roads

HIGHWAYS AHEAD. Caterpillar 30min sd color loan
Also may be purchased for $165.75. Produced by Calvin
Traces the development of our highways from Indian paths to the Pulaski skyway and Pennsylvania turnpike

HIGHWAYS NORTH. CanNFB 1944 15min sd $50, rent $2.50 380

Himalaya mountains
North of the Himalayas 915
South of the Himalayas 915.4

Hinduism
Indian temples 294

Hippopotamus
African fauna 591.96
Pigs and elephants 591.5
Three jungle giants

HIS BUTLER'S SISTER. UWF 90min sd rent $20

Produced by Universal in 1943
Young singer finds her brother a butler instead of a millionaire as she had been led to believe, but she gets an audition with his boss. Deanna Durbin, Franchot Tone, Pat O'Brien

HIS MAJESTY THE BLACK MALLARD. Hawley-Lord 1945 10min sl $20

Pictures duck hunting, assisted by two good dogs

HISTADRUT—BUILDERS OF A NATION. NatCommLaborPalestine 25min sd loan **296**

HISTORIC AND ROMANTIC QUEBEC. Que Tour&PubBur 10min sd loan **917.14**

HISTORIC CITIES OF INDIA. TFC 10min sd (Columbia tours) apply

Produced by Columbia Pictures Corp
A travelog featuring the old and new Delhi and examples of Hindu architecture

HISTORIC DEATH VALLEY. rev ed Hoefler 1948 22min sd color (National park ser) $150 **917.94**

HISTORIC NEW ENGLAND. Simmel 1947 21min sd color $170 **974**

HISTORIC PHILADELPHIA. Hathen 1946 28min sd color loan

Sponsored by Breyer Ice Cream Co
Men, women and events in the early history of Philadelphia. Concludes with a brief trip thru an ice cream plant

HISTORIC ST PAUL'S. BIS 1947 14min sd (Pattern of Britain) $42, rent $2 **726**

HISTORIC SWITZERLAND—THE RHONE VALLEY. Nu-Art 1947 22min sd $44, rent $3 **914.94**

HISTORIC VIRGINIA. TFC 10min sd (Columbia tours) apply **917.55**

HISTORICAL INTRODUCTION TO THE STUDY OF CHEMISTRY. EBF 1937 15min sl $24

A scientifically accurate presentation of early experiments which led to the birth of modern chemistry

Historical mysteries (MGM)
Bravest of the brave **921**
Captain Kidd's treasure **910**
Face behind the mask **944**
Further prophecies of Nostradamus
King without a crown **921**
Man in the barn **921**
Man on the rock **921**
Ship that died **387**
Strange glory **973.7**

History

See also subdivision History under names of countries, states, etc. For the history of a subject, as Chemistry, see the subdivision History under that subject

Study and teaching

Principles of the art and science of teaching **371**

History, Ancient
Human adventure

History, Modern

20th century

World at war **940.53**

See also World war, 1939-1945

HISTORY OF LIGHTER THAN AIR RIGID AIRSHIPS. USN 40min sd loan

Title is self explanatory

HISTORY OF THE HORSE IN NORTH AMERICA. Calif,U 1942 20min sd color $250, rent $3 **636.1**

HISTORY, ORGANIZATION AND AIR SERVICE. Bray 1935 22min sd (Story of the US Coast guard) $70, rent $2.50 **359**

HIT AND RUN DRIVER. TFC 21min sd (Crime does not pay) apply **629.213**

HIT AND RUN DRIVER; excerpt. TFC 7min sd (Human relations ser) apply **629.213**

HIT THE ICE. UWF 90min sd rent $20

Produced by Universal in 1943
An Abbott and Costello comedy with songs by Ginny Simms and Johnny Long's band

HITCHING AND BELTING POINTERS. Ray 10min sd loan **629.2**

Hitler, Adolf
Rise and fall of Nazi Germany **943**

HITTING A NEW HIGH. RKORadio 94min sd apply **F**

HITTING IN BASEBALL. EBF 1947 11min sd (Athletics ser) $45, rent $2.50 **796.357**

HITTING THE JACKPOT IN ALBERTA. Hawley-Lord 10min sl color $75

Hunting for pheasants and other birds, with Labrador dogs

Hobart, Alice Tisdale (Nourse)
Oil for the lamps of China; excerpt **174**

Hobbies. See Collectors and collecting; Handicraft; and names of hobbies, as Photography

HOBBIES ACROSS THE SEA (VIOLON D'INGRES). MMA 1939 30min sd rent $6

Shows the work of several self-taught French painters—the customs official Rousseau, the postman Cheval, the motorman Tanguy, etc

HOBBING A HELICAL GEAR, TWO CUTS—NONDIFFERENTIAL METHOD. Castle 1945 17min sd $29.29 **621.83**

HOBBING A SPUR GEAR—PART I: SETTING UP THE CHANGE GEARS. Castle 1945 15min sd $27.15 **621.83**

HOBBING A SPUR GEAR—PART II: SETTING UP AND HOBBING THE WORK. Castle 24min sd $36.59 **621.83**

HOBBING A SQUARE TOOTH SPLINE SHAFT. Castle 1945 17min sd $28.58 **621.83**

HOBBING A WORM GEAR—INFEED METHOD. Castle 1945 18min sd $30.01 **621.83**

HOBBY TIME NO.1. Baptista 6min sd $12.50, rent $1

Shows how to make motto pins, like "Jesus saves," "Jesus loves," etc

HOBBY TIME NO.2. Baptista 9min sd $12.50, rent $1

Shows children how to make a mail box for God's promises

HOBBY TIME NO.3. Baptista 7min sd $12.50, rent $1

Shows children how to make a cocoanut missionary book

Hockey
Hot ice **796.9**

Hogs. See Swine

HOLIDAY AT SCHOOL. CanNFB 1947 18min sd color $150, rent $5

Pictures the summer school in Banff national park which students from all over North America attend each summer

Holidays. See names of holidays, as Christmas, Easter, etc

Holland. See Netherlands

HOLLAND AND THE ZUYDER ZEE. TFC 9½min sd (De la Varre travelogues) apply **914.92**

HOLLAND CARRIES ON. Nu-Art 1945 18min sd $44, rent $3 **949.2**

Holm, Hanya
Modern dance

HOLY LAND—FROM ABRAHAM TO ALLENBY. RFA 1940 80min sd rent $18 **956.9**

* **THE HOME.** UWF 1946 19min sd (Two thousand years ago) $100, rent $6 **296**

HOME ARE THE HUNTED. UPA 1946 23min sd color loan **296**

HOME COOKERY OF FISH. EBF 1946 11min sd (Home economics ser) $45, rent $2.50 641.5

Home decoration. See House decoration

Home economics
Education through art and home economics 646
Footsteps to the future
Sauce for the gander
Time's a-wastin'
See also Cookery; Dressmaking; House decoration; Laundry; Needlework; Sewing

Study and teaching
Young housewife

Home economics series (EBF)
Home cookery of fish 641.5
Principles of baking 641.5
Principles of cooking 641.5
Principles of home canning 641.4

Home education. See Correspondence schools and courses

HOME ELECTRICAL APPLIANCES. EBF 1944 11min sd (General science ser) $45, rent $2.50 621.3

HOME FOR THE BRAVE. LosAngelesHousing 1947 20min sd $45, rent $6
Produced by Steve Fleischman
Tells about the national housing problems after World war II with particular emphasis on California. Dramatically depicts substandard living conditions, slums, overcrowded trailer camps, temporary war emergency housing still in existence and the problems of the veteran attempting to build his own home on a GI loan

HOME IS THE SAILOR. Seamen'sCh 1946 15min sd color loan
Tells how seafarers are welcomed and befriended at the Seamen's church institute of New York

HOME LIFE. See Eighteenth century life in Williamsburg, Virginia 975.5

HOME MAGIC. GaAgExt 1946 11min sd color loan 747

HOME NURSING. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 610.7

HOME NURSING—ROUTINE PROCEDURES. EBF 1931 15min si $24
Routine procedures in caring for a convalescent. Taking temperature, counting pulse and respiration

HOME NURSING—SPECIAL PROCEDURES. EBF 1931 12min si $18
Some special procedures for relieving specific conditions. The units are: cold compresses; applying hot stupes; giving a foot tub to a patient in bed; flaxseed poultice; inhalations

HOME NURSING—THE BED BATH. EBF 1931 8min si $12
Checking the room temperature; preparing the bed; preparing the patient; giving the bath; making the bed without removing the patient from it

HOME OF THE SHEIKH. Bray 15min sd (Rambling reporters) $40, rent $1.50 916.5

HOME OF THE STAR SPANGLED BANNER. Hoffberg 10min sd $25
Scenes of Baltimore with a discussion of the origin of the U S national anthem

HOME ON THE FARM. AmButterInst 1948 33min sd color $150, rent $5
Shows the proper practices followed in the production of high quality cream for butter manufacture

Home on the range
Last dogie 784
Let's all sing together #1 784
Sing, America 784

HOME ON THE RANGE. rev ed Castle 1947 11min sd $12.28 636.2

HOME ON THE RANGE. Post 1945 3min sd color (Songbook of the screen) $20 784

HOME PLACE. Castle 1941 32min sd $38.72 728.9

HOME SWEET HOME. Post 1945 3min sd color (Songbook of the screen) $20 784

HOME TO THE LAND. Brandon 1945 20min sd rent $2.50 355.11

HOMETOWN, U.S.A. AssnFlm 1945 20min sd $75, rent $3; also color $150, rent $5 917.3

HOMMAGE À BIZET. Franco-American 40min sd rent $3
The life and works of the French composer. Narration in French

Honesty
Honesty is the best policy? 170

HONESTY IS THE BEST POLICY? RFA 1940 10min si rent $1.50 170

HONEY BEE. EBF 1940 11min sd (Biology—Animal life ser) $45, rent $2.50 595.79

Honfleur, France
Honfleur

HONFLEUR. Franco-American 10min sd rent $2
Scenes of the French town. Narration in French

Hong Kong
From Singapore to Hong Kong 915
Hongkong
Hongkong highlights 915.1

HONGKONG. LibraryFlm 1948 10min sd $17.50; also color $75
Contrasts the modern way of life with that of the old China

HONGKONG HIGH LIGHTS. TFC 9min sd (Magic carpet ser) apply 915.1

HONOLULU. LibraryFlm 1948 19min sd $17.50; also color $75
After a flight from San Francisco we see scenes of native life and pineapple growing

HOOK, LINE AND—SAFETY. Aetna 1946 17min sd color loan 799.1

HOOKWORM. InstInter-AmAffairs 11min sd color $47 616.9

Hookworm disease
Hookworm 616.9

HOPI ARTS AND CRAFTS. Coronet 1945 10min sd color $90 970.1

HOPI HORIZONS. SDF 22min sd color $150 970.1

HOPI INDIAN. Coronet 1943 10min sd color $90 970.1

Hopi Indians
Hopi arts and crafts 970.1
Hopi horizons 970.1
Hopi Indian 970.1
Life and customs of the Hopis
Primitive Indians of the Painted desert
Pueblo Indians of the Southwest 970.1

HORIZONS UNLIMITED. NatHighway 1948 17min sd $29, loan
Produced by RKO Pathe
Shows how highway transportation has brought a new standard of living to all—farmers, small towns, big cities

THE HORSE. EBF 1941 11min sd (Primary science ser) $45, rent $2.50 636.1

HORSE AND ITS RELATIVES. Coronet 1942 10min sd $45
Collaborators: Dr Donald M. Hatfield, Dr Eliot C. Williams and Miss Frances Pressler
Includes the zebra, tapir and rhinoceros

HORSE POWER IN ACTION. Horse&Mule 1941 15min sd rent $2.50 636.1

Horse racing
California's gold

HORSE RAISING. Frith 1941 12min sd $30; also color $65 636.1

Horsemanship
Dressage
Forward control for hacking, hunting and jumping
Forward seat
Ground technique 798
Horses can take it
Palomino—the golden horse
Perry-Mansfield horsemanship training course
Riding technique 798
Three and five gaited saddle horse 636.1

HORSEPOWER. Handy 1940 10min sd $36 621

Horses
California's gold
Circus animals 791.3
Farm animals 636
History of the horse in North America 636.1
The horse 636.1
Horse and its relatives
Horse power in action 636.1
Horse raising 636.1
Horses and bots 632.7
Man's best friend
Palomino—the golden horse
Red star
Swinging mallets 796.353
Three and five gaited saddle horse 636.1
Today's horse farm; sun-up to sun-down 636.1
Training police horses 636.1

Stories

My friend Flicka
Rolling home
Wildfire

HORSES AND BOTS. Castle 1933 30min si $25.69 632.7

HORSES CAN TAKE IT. Gateway 1948 26min sd color $220, rent $10

Produced by Contemporary Films (San Francisco)
Pictures the annual Merced to Mariposa endurance trail ride, 80 miles in two days over California's old stage coach roads. Men, women and even children participate, riding all breeds of horses

Horseshoe pitching. See Quoits

Horseshoeing
Horseshoeing 682

HORSESHOEING. Castle 1944 19min sd $30.74 682

HORSESHOES. TFC 10min sd (Grantland Rice sportlights) apply 796.24

Horticulture. See Floriculture; Fruit culture; Gardening

Hospital order of Bethlehem
Bell ringer of Antigua

HOSPITAL SCHOOL. BIS 1944 11min sd $22, rent $1.25 371.91

Hospital schools
Hospital school 371.91

Hospitalization. See Insurance, Health

Hospitals
Journey into medicine 610.7
Miracle money 614.2
Peace of mind

China

Mr Chang takes a chance 266

HOT AIR HEATING. EBF 1927 15min si $24

Shows the operation of a fireplace, stove and furnace

HOT FOOT BATH. Minn,U 1934 8min si $20, rent 75c 610.7

HOT ICE. Sterling 1947 10min sd $17.50 796.9

Hotels, taverns, etc

Great Britain

English inns 914.2

Hough, Emerson
Covered wagon F

HOURS OF TRAIL. See I am the way 232

House decoration
Girl scouts are in fashion 646
Home magic 747
Kitchen come true 640
Loving hands at home
We decorate our home 747
See also Furniture; Rugs

House flies. See Flies

HOUSE-FLY. EBF 1936 11min sd (Biology—Animal life ser) $45, rent $2.50 595.77

HOUSE FLY. EBF 1931 15min si $24

Describes development and anatomy of the house fly, the fly as a disease carrier and methods of control

House furnishing. See House decoration

HOUSE I LIVE IN. YoungAmerica 1946 10min sd $27.50 323.1

HOUSE IN THE DESERT. UPA 1947 30min
* sd color loan 296

HOUSE IN WHICH WE LIVE. See Problems of housing 331.83

HOUSE OF ROTHSCHILD. TFC 30min sd
* apply F

HOUSE OF SEVEN GABLES. UWF 90min sd rent $20 F

HOUSE OF THE SEVEN GABLES. TFC 40min
* sd apply F

Household, Geoffrey
Rogue male. See Man hunt

Household appliances. See Electric apparatus and appliances, Domestic

Household management. See Home economics

Household safety. See Accidents—Prevention

Housekeeping. See Home economics

Houses. See Architecture, Domestic; Dwellings

Houses, Prefabricated. See Buildings, Prefabricated

HOUSES IN JIG-TIME. CanNFS 1947 11min sd color loan

Produced by Crawley Films for Central Mortgage & Housing Corp
Moncton, New Brunswick has shown Canadians the way in streamlining building methods to the requirements of present day housing needs. Film shows system of jig assembly and on-site fabrication which established a building record recently

Housing
Challenge of housing 331.83
The city 711
Home for the brave
Operation integrated
Place to live 331.83
Problems of housing 331.83
War where you live 331.83
When work is done

Great Britain

Country homes

Scotland

Housing in Scotland 331.83

HOUSING IN SCOTLAND. BIS 1945 14min sd $37.50, rent $2 331.83

How a baby grows (EBF)
The baby's bath 649
Bottle and cup feeding 649
Conquest of the spoon 649
Early play 649
Growth of adaptive behavior 136.7
Growth of motor behavior 136.7
How behavior grows 136.7
Infants are individuals 136.7
Self-discovery in a mirror 649
Twins are individuals 136.7

HOW A BILL BECOMES A LAW. Pictorial 1945 22min sd $60 328

HOW A COLOR WOOD ENGRAVING IS MADE. Harmon 1946 30min si color $140, rent $6

Meta Hendel shows method and tools used in transferring her original painting to color wood engraving

HOW A FISHING PEOPLE LIVE. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 573

HOW A HUNTING PEOPLE LIVE. KnowledgeBldrs 1944 11min sd (Story of civilization) $40, rent $2 573

HOW ANIMALS DEFEND THEMSELVES. * YoungAmerica 1947 10min sd (Elementary science ser) $40 591.5

HOW ANIMALS EAT. YoungAmerica 1947 * 10min sd (Elementary science ser) $40 591.5

HOW ANIMALS MOVE. YoungAmerica 1947 * 10min sd (Elementary science ser) $40 591.5

HOW BEHAVIOR GROWS. EBF 1947 15min * si (How a baby grows) $24, rent $2.50 136.7

HOW BIRDS FEED THEIR YOUNG. EBF 1940 6min si color $40 598.2

HOW CHINA MAKES A LIVING. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 915.1

HOW DISEASE IS SPREAD. Bray 15min si (Science of life ser) $25, rent $1.50 614.4

HOW DO YOU DO. YoungAmerica 1946 15min sd $48 395

HOW GREEN WAS MY VALLEY. Films 1941 118min sd apply F

HOW INDUSTRY USES RUBBER. Goodrich, BF 1943 35min sd color loan

Pictorial description of the story of rubber from the days of its discovery to its present position in industry

HOW MAN MADE DAY. Coronet 1946 10min sd $45; also color $90 628.9

HOW NATURE PROTECTS ANIMALS. EBF 1939 11min sd (Biology—Animal life ser) $45, rent $2.50 591.57

HOW NOT TO CONDUCT A MEETING. GM 1941 10min sd loan

Colonel Stoopnagel burlesques the common errors and omissions so frequently encountered in poorly planned meetings

HOW RAYON IS MADE. AssnFlm or Farm FlmFd 1945 15min sd loan 677.4

HOW RUSSIANS PLAY. IntFlmFd 1946 18min sd $65 914.7

HOW SEEDS GERMINATE. Castle 1931 15min si $9.60 581

HOW STAINED GLASS WINDOWS ARE MADE. RFA 1940 15min si rent $2 748

HOW TEETH GROW. EBF 1940 15min si $24 617.6

HOW THE DESERT PEOPLE LIVE. KnowledgeBldrs 1944 11min sd (Story of civilization) $40, rent $2 573

HOW THE EAR FUNCTIONS. KnowledgeBldrs 1940 11min sd $40, rent $2 617.8

HOW THE EYE FUNCTIONS. KnowledgeBldrs 1940 15min sd $40, rent $2 617.7

HOW THE MOSQUITO SPREADS DISEASE. Bray 15min si (Science of life ser) $25, rent $1.50 595.77

HOW TO ADD FRACTIONS. JohnsonHunt 1947 11min sd (Fractions ser) $45; also color $85 511

HOW TO BRAZE ALUMINUM. USBurMines 1947 7min sd loan

Describes the process of joining thin aluminum sections by means of brazing

HOW TO BRUSH YOUR TEETH. AmDental 1945 8min si $75, rent $2 617.6

HOW TO BUILD A HOG SELF FEEDER. CanNFB 1944 6min sd (Farm improvement ser) 636.4

HOW TO BUILD A HOUSE IN 78 MINUTES. Homasote 1943 30min sd color loan 728

HOW TO CHANGE FRACTIONS. JohnsonHunt 1947 11min sd (Fractions ser) $45; also color $85 511

HOW TO CHECK AND SURFACE FOUNDATIONS. Castle 1944 19min sd $30.74 623.8

HOW TO DIVIDE FRACTIONS. JohnsonHunt 1948 11min sd (Fractions ser) $45; also color $85 511

How to draw cartoons (LibraryFlm)

Based on the visual method originated by Gene Byrnes, creator of "Reg'lar Fellers". Drawings and commentary by Fred G. Cooper, veteran cartoonist. Correlated filmstrips are also available

Action 741
Animals 741
Composition and story 741
Figures 741
Hands, feet, clothing and drapes 741
Heads and expressions 741

HOW TO EAT. TFC 10min sd apply 817

HOW TO FILLET FISH. Castle 1947 10min sd $14.09 639

HOW TO FINISH PLYWOOD. DouglasFir 1942 22min sd color $126, loan 674

HOW TO FORM ALUMINUM—BLANKING AND PIERCING. USBurMines 1944 16min sd loan 669.7

HOW TO FORM ALUMINUM—DRAWING, STRETCHING AND STAMPING. USBur Mines 1944 22min sd loan 669.7

HOW TO FORM ALUMINUM—GENERAL SHEET METAL PRACTICE. USBurMines 1944 21min sd loan 669.7

HOW TO FORM ALUMINUM—SPINNING. USBurMines 1944 17min sd loan 669.7

HOW TO FORM ALUMINUM—TUBE AND SHAPE BENDING. USBurMines 1944 14min sd loan 669.7

HOW TO GET THE MOST OUT OF YOUR REFRIGERATOR. GM 1943 25min sd loan 621.5

HOW TO GROW HOGS. Castle 30min si $23.54 636.4

HOW TO JUDGE AUTHORITIES. Coronet 1948 10min sd $45; also color $90 153

HOW TO JUDGE FACTS. Coronet 1948 10min sd $45; also color $90

Collaborator: William G. Brink, prof of education, Northwestern univ

Helps students establish a judicious mental attitude toward factfinding

HOW TO MACHINE ALUMINUM. USBur Mines 1942 32min sd loan 669.7

HOW TO MAKE A SALES PRESENTATION STAY PRESENTED. Modern 30min sd loan 658.8

HOW TO MAKE HANDMADE LANTERN SLIDES. IndU 1947 21min sd color $135, rent $5 778

HOW TO MAKE YOUR SALES STORY SELL. Modern 1947 30min sd apply

Portrays five important steps in successful salesmanship

HOW TO MULTIPLY FRACTIONS. Johnson Hunt 1947 11min sd (Fractions ser) $45; also color $85 511

HOW TO OPERATE MIMEOGRAPH DUPLICATOR 91. BEVA 1945 20min sd $70, rent $2.50 652

HOW TO PAINT IN THE CHINESE WAY. * ChinaFlm 1942 12min sd color $75, rent $5 758

HOW TO PLANT A SMALL SHADE TREE. Davey 1940 10min si color loan 715

HOW TO READ A BOOK. Coronet 1947 10min sd $45; also color $90 372.4

HOW TO READ A MAP. LibraryFlm 1942 10min si $24 912

HOW TO REMEMBER NAMES AND FACES. Modern 1947 30min sd loan 658.8

HOW TO RIVET ALUMINUM. USBurMines 1942 27min sd loan 621.8

How to run a lathe (SouthBendLathe)
Metal working lathe 621.9
Plain turning 621.9

HOW TO SHOOT THE RIFLE. NatRifle 1943 35min sd $60, rent $4 683

HOW TO SKI. TFC 1940 10min sd (Treasure chest ser) apply 796.9

HOW TO STUDY. Coronet 1946 10min sd $45; also color $90 371.3

HOW TO SUBTRACT FRACTIONS. Johnson Hunt 1947 11min sd (Fractions ser) $45; also color $85 511

HOW TO TEACH WITH FILMS. Cathedral 1946 16min sd $100, rent $6 371.33

HOW TO TWIRL A BATON. YoungAmerica 12min sd $40 788

HOW TO USE A LIBRARY. See Know your library 020

HOW TO USE FILTERS. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

HOW TO USE YOUR CAMERA. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

HOW TO WELD ALUMINUM—ARC WELDING. USBurMines 1947 10min sd loan 671W

HOW TO WELD ALUMINUM—RESISTANCE WELDING. USBurMines 1947 12min sd loan 671W

HOW TO WELD ALUMINUM—TORCH WELDING. USBurMines 1947 17min sd loan 671W

HOW TO WIN A SALES ARGUMENT. Modern 1947 30min sd apply

Shows six key selling steps

HOW TO WRITE YOUR TERM PAPER. Coronet 1948 10min sd $45; also color $90

Collaborator: William G. Brink, prof of education, Northwestern univ

When a term paper is assigned, the students in the audience select "Airport traffic control" as a logical topic on the basis of the material available in the school library and the proximity of an airport where they can do further research

HOW WE BREATHE. Bray 10min si $16, rent $1 612.2

HOW WE ELECT OUR REPRESENTATIVES. Coronet 1947 10min sd $45, also color $90 324

HOW WE GET OUR MILK. Bray 1939 15min si $24, rent $1.50 637

HOW WE HEAR. Bray 6min si $8.82, rent $1 617.8

HOW YOU SEE. Bray 8min si $11.20, rent $1 617.7

HOW YOU SEE IT. Handy 1941 10min sd $36.50 791.4

HOW YOUNG AMERICA PAINTS. AssnFlm 1942 10min sd color loan 750

Howe, Elias
Story of Elias Howe 921

Howe hodge podge series (TFC)
Fury of the storm 917.8
The prowlers 916.7
The veldt 591.96
Wonder trail 917.8

HUCKLEBERRY FINN. See Adventures of Huckleberry Finn F

HUDSON'S BAY. Films 1940 94min sd apply 971

Hudson's bay company
Hudson's bay 971

Hugo, Victor Marie, comte
Hunchback of Notre Dame F
Les misérables (Films)
Les misérables (IntFlmBur). See Cosette; Jean Valjean
Les misérables (TFC)

HUMAN ADVENTURE. OrientalInst 1935 72min sd rent $25

Produced under the direction of James Henry Breasted; story by Charles Breasted

Records the archeological expeditions of the Oriental institute of the Univ of Chicago to Persia, Palestine, Syria, Anatolia, Egypt and Iraq

Human biology series (EBF)
Alimentary tract 612.3
Body defenses against disease 613
Care of the feet 616.7
Control of body temperature 612.5
Digestion of foods 612.3
Endocrine glands 612.4
Eyes and their care 617.7
Foods and nutrition 613.2
Heart and circulation 612.1
Heredity 575.1
Mechanisms of breathing 612.2
Nervous system 612.8
Posture and exercise 613
Reproduction among mammals 612.6
Work of the kidneys 612.4

THE HUMAN FOOT. Bray 1947 12min sd $50, rent $3 616.7

HUMAN GROWTH. Ore,UMed 1948 20min sd color $170 612.6

THE HUMAN HAIR. Bray 1948 11min sd $50, rent $3

A description of the hair as being a part of the skin, and its analogous development and growth, demonstrated by live photography and animated drawings. Growth of the hair within the follicle, its individual duration, its renewal after shedding and its various other characteristics are shown, including its relation to the sebaceous gland and its secretion

HUMAN HEART. AmHeart 11min sd rent $3 612.1

THE HUMAN HEART. Brandon 10min sd $36, rent $2

The mechanics and functions of the heart are clearly described with diagrams and experiments

Human relations series (TFC)

A series of excerpts especially edited from full length feature films to provoke discussion on problems of behavior in everyday personal and social relationships. Edited by the Commission on human relations of the Progressive education assn under the chairmanship of Dr Alice V. Keliher

Alice Adams (dance sequence) 177
Alice Adams (money sequence) 177
Animal kingdom; excerpt 176
Arrowsmith; excerpt 589.95
Bordertown; excerpt 174
Captains courageous (fishhook sequence) 170
Captains courageous (race sequence) 174
Captains courageous (school sequence) 136.7
Ceiling zero (Davis sequence) 629.13
Ceiling zero (Payson sequence) 629.13
Cradle song; excerpt 173
Dead end (children sequence) 364
Dead end (gangster sequence) 364
Devil is a sissy (electrocution sequence) 173
Devil is a sissy (gang sequence) 136.7
Devil is a sissy (juvenile court sequence) 364
Dodsworth; excerpt 173
Educating father; excerpt 173
Family affair; excerpt 174
Four daughters; excerpt 150
Fury (governor sequence) 364
Fury (lynching sequence) 364
Fury (trial sequence) 172
Good earth (famine sequence) 630.951
Good earth (locusts sequence) 632.7
Good earth (woman sequence) 396
Hit and run driver; excerpt 629.213

Human relations series—*Continued*
I am a fugitive from a chain gang (chain gang sequence) 365
I am a fugitive from a chain gang (parole board sequence) 364
If I had a million; excerpt 170
Informer; excerpt 177
Last of the pagans (labor sequence) 331.5
Last of the pagans (marriage sequence) 392
Life of Emile Zola; excerpt 921
Make way for tomorrow; excerpt 173
La maternelle; excerpt 136.7
Men in white; excerpt 173.1
Oil for the lamps of China; excerpt 174
Splendor; excerpt 176
Story of Louis Pasteur (anthrax sequence) 589.95
Story of Louis Pasteur (hydrophobia sequence) 616.9
Wednesday's child; excerpt 173.1
White angel; excerpt 610.7
White banners (classroom sequence) 371.5
White banners (invention sequence) 170
Wife, doctor and nurse; excerpt 173.1
Woman against woman; excerpt 173.1
Your Uncle Dudley; excerpt 173

HUMAN REPRODUCTION. McGraw 1947 20min sd (Health education text-film ser) apply 612.6

HUMAN SKIN. Bray 1947 12min sd $50, rent $3 612.7

HUMAN THROAT. Bray 1947 12min sd $50, rent $3 611

Humane education series (Bray)
Little friend of the wild 591.5

HUMMING BIRD. Bray 1938 8min si $12, rent 598.2

HUMMINGBIRD HOME LIFE. Simmel 10min sd $49 598.2

Hummingbirds
Humming bird 598.2
Hummingbird home life 598.2
Nature's nurseries 591.5
Woodlands pals 598.2

Humor. See Wit and humor

Humphrey, Doris
Modern dance

HUNCHBACK OF NOTRE DAME. RKORadio 127min sd apply F

Hungary
Beautiful and gay Budapest 914.39
Hungary 914.39
Plains of Europe 914

HUNGARY. EBF 1934 15min si $24 914.39

HUNGER SIGNS. NatFertilizer 15min sd color loan 581

HUNGRY MINDS. Brandon 11min sd $25, rent
* $1.25 370.94

HUNTER'S HOLIDAY. Eastin 1948 45min sd (Variety programs) rent $4
A variety program composed of five short subjects, including "On the Wing," "Fishing Thrills," "Bird Dogs" and "Fisherman's Paradise"

Hunting
Aim for safety
Blue geese 799.2
Blue skies and happy hunting
Chesapeake Bay retriever 636.7
Chetah
Desert ducks of the Great Salt lake
Goose safari
His majesty the black mallard
Hitting the jackpot in Alberta
How a hunting people live 573
Hunter's holiday
Hunting and fishing in Kipawa 799.2
Hunting the wary black mallard
Indian hunters
A man, a dog and a gun 636.7
Pheasant fever 636.7
Playground in the wilderness
Playground of the nation
Safety on! 683
Trigger happy Harry 614.8
Why not you 799.2
Wonder dogs in action 636.7

HUNTING AND FISHING IN KIPAWA. Que Tour&PubBur 41min si color loan 799.2

HUNTING THE WARY BLACK MALLARD. Hawley-Lord 1945 10min si $20
Mallard hunting under tough conditions

HUNTSVILLE PRISON RODEO. TexForServ 1947 20min sd color loan
Scenes of the annual rodeo held within the walls of the Texas state penitentiary

THE HURDLES. UWF 1947 11min sd (United
* world track and field ser) $45, rent $1.50 796.4

Hurst, Fannie
Back street

Hybridization
Modern roses 581

Hydraulic brakes. See Brakes, Hydraulic

Hydraulic mining
Gold 669.2
Placer gold 622.34

Hydraulic presses
Forming with rubber on the hydraulic press 621.79

THE HYDRAULIC SYSTEM. Castle 12min sd $22.15 629.2

Hydraulics
Application of Pascal's law: part I 532
Applications of Pascal's law: part II 532
Basic principles of hydraulics 532
Derivation of Pascal's law: part I 532
Derivation of Pascal's law: part II 532
Harnessing liquids 532
See also Water power

Hydro-electric power. See Water power electric plants

Hydrophobia
Man's greatest friend 636.7
Story of Louis Pasteur (hydrophobia sequence) 616.9

Hydroponics. See Plants—Soilless culture

Hydrotherapy
Hydrotherapy 615.8

HYDROTHERAPY. Castle 1945 22min sd $34.31 615.8

Hygiene
Anatomy—the human skin
Body care and grooming 613
Body defenses against disease 613
Body fights bacteria 589.95
Cleanliness—bathing
Cleanliness—clean clothes
Cleanliness—clean face and hands
Cleanliness—keeping the hair clean
Eyes and their care 617.7
Eyes for tomorrow 617.7
Fit to win 613.7
Hashlingin' to foodhandling
Help yourself beat the heat
How disease is spread 614.4
How to brush your teeth 617.6
Human reproduction 612.6
Human skin 612.7
If it's health you're seeking 613
It doesn't hurt 617.6
Joan avoids a cold 616.2
Lease on life 613
Modern guide to health 613
Nose, throat and ears 612
Our teeth 617.6
Scrub game 612.7
Story of menstruation 612.6
The teeth 617.6
Told by a tooth 617.6
Value of a smile 617.6
Winky the watchman 617.6
Your children's eyes 617.7
Your child's dental health problems 617.6
Your eyes 617.7
Your own teeth 617.6
Your teeth 617.6
See also Children—Care and hygiene; Exercise; Infants—Care and hygiene; Woman—Health and hygiene

Hygiene, Industrial. See Occupations—Diseases and hygiene

Hygiene, Mental. See Mental physiology and hygiene

Hygiene, Public. See Public health

Hygiene, School. See School hygiene

Hygiene, Social. See Venereal diseases

Hymnalogues (series) (Post)
Ave Maria

Hymns
All glory, laud and honor
America the beautiful (Cathedral)
Battle hymn of the republic
Beneath the cross
A charge to keep I have
Church's one foundation
Dear Lord and Father of mankind
The doxology
Fairest Lord Jesus
Faith of our fathers 783
For thee O dear, dear country
God of our fathers
Guide me O thou great Jehovah 783
He leadeth me
I sing a song of the saints of God
In the cross of Christ I glory
Jesus calls us
Jesus Christ is risen today
Jesus my Lord, my God, my all
Jesus shall reign
Lead us O Father
Now thank we all our God
Now the day is over 783
Nunc dimittis
O Lamb of God still keep me
O Master let me walk with Thee
Onward Christian soldiers
Remember all the people
Rise up O men of God
Rock of ages
Thousand tongues to sing
Through the night of doubt and sorrow 783
Where cross the crowded ways of life 783
See also Carols

Hymns of the church (Cathedral)
All glory, laud and honor
America the beautiful
Battle hymn of the republic
Beneath the cross
A charge to keep I have
Church's one foundation
Dear Lord and Father of mankind
The doxology
Fairest Lord Jesus
Faith of our fathers 783
For thee O dear, dear country
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Guide me O thou great Jehovah 783
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Jesus my Lord, my God, my all
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Nunc dimittis
O Lamb of God still keep me
O Master let me walk with Thee
Onward Christian soldiers
Remember all the people
Rise up O men of God
Rock of ages
Thousand tongues to sing
Through the night of doubt and sorrow 783
Where cross the crowded ways of life 783

I

I.L.O. CanNFB 1947 11min sd $25, rent $1.50 331

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (chain gang sequence). TFC 14min sd (Human relations ser) apply 365

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (parole board sequence). TFC 20min sd (Human relations ser) apply 364

I AM THE WAY. RFA 1930 12R si rent $23 232

I don't want to walk without you, baby
Community sing series 6, no.10 784

I got a robe
Let's all sing together #6 784

I LOVE TO MAKE MUSIC. Gateway 1940 10min sd (Baby Rabbit ser) $33, rent $1.50
Produced by Contemporary Films, San Francisco
Baby Rabbit befriends Minor Duck who prefers to play his flute and compose songs rather than play with his brothers

I MET MY LOVE AGAIN. Ideal 80min sd rent $17.50
Joan Bennett, Alan Marshall, Alan Baxter, Henry Fonda and Dame Whitty make the novel "Summer Lightning" come to life

I NEVER CATCH A COLD. Coronet 1945 10min sd $45; also color $90 616.2

I PLEDGE MY HEART. Castle 1938 11min sd $14.97 917.53

I SING A SONG OF THE SAINTS OF GOD. Cathedral 3min sd (Hymns of the church) $10, rent $1
Sung by St Luke's choristers

I WANT TO BE A SECRETARY. Coronet 1943 15min sd $67.50; also color $135 651.3

I WANTED RED WINGS. Gateway 1940 11min sd (Baby Rabbit ser) $33, rent $1.50 398

Ice
Aerology—ice formation on aircraft 551.57
Birthplace of icebergs 551.31
Eskimo trails 919.8
Geological work of ice 551.31
Naturally yours
Ordeal by ice 355

ICE CREAM. EBF 1948 10min sd (Elementary
* social studies ser) $45, rent $2.50 641.86

Ice cream, ices, etc
America's favorite 641.86
Historic Philadelphia
Ice cream 641.86

ICE FORMATION ON AIRCRAFT. See Aerology—ice formation on aircraft 551.57

Ice hockey. See Hockey

Ice sports. See Winter sports

ICEBERG PATROL. TFC 10min sd (Magic carpet ser) apply 614.8

Icebergs
Arctic thrills 591.998
Birthplace of icebergs 551.31
Iceberg patrol 614.8

Iceland
Iceland—land of the Vikings

ICELAND—LAND OF THE VIKINGS. TFC 10min sd (FitzPatrick traveltalks) apply
Produced by Metro-Goldwyn-Mayer
A study of the people in Iceland, particularly in the city of Reykjavik where one fifth of the population lives

ICELESS ARCTIC. TFC 10min sd (Camera adventures) apply 917.98

Idaho
Northwestern states 917.8

IDENTIFICATION AND ASSEMBLY OF LAUNDRY BUNDLES. Iowa,StU 1944 20min si rent $2.50
Shows improved methods of handling army laundry bundles

IDENTIFYING AND PRECUTTING CABLE. Castle 1944 19min sd $31.44 621.32

IF I HAD A MILLION; excerpt. TFC 10min sd (Human relations ser) apply 170

IF I HAD MY WAY. UWF 105min sd rent $20 F

If I had you
Community sing series 6, no.8 784

IF IT'S HEALTH YOU'RE SEEKING. NatMot Pict 1938 30min si $50, rent $1.50 613

IGNITION AND SPARK PLUGS. Bray 1944 25min sd $50, rent $1.50 629.2

IGOR GORIN, BARITONE. LibraryFlm 1940
* 10min sd (Music of the masters) $60 784

L'ILE D'ORLEANS. LibraryFlm 1939 15min si color $60 917.14

ILES ENCHANTÉES. Franco-American 20min sd rent $3

Pictures the animal life of the South sea islands. French dialog

Illinois
Agriculture (Ill) 630.973
Illinois 917.73
Visit to Abraham Lincoln country in Illinois 917.73

Illinois. University
Illinois marches on

ILLINOIS. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.73

ILLINOIS MARCHES ON. Ill,U 44min si loan

Shows the new facilities added to the University of Illinois in the ten years before the war

ILLINOIS STATE FAIR. Ill,U 30min sd rent 75c

The annual agricultural fair

Illumination. See Lighting

ILLUMINATION. EBF 1931 15min si $24

Shows some of the principal methods of lighting

IMAGES IN IVORY. Castle 10min sd loan 731

IMMELMAN. Castle 11min sd $14.97 629.13

Immersion, Baptismal. See Baptism

Immigrants. See Immigration and emigration; subdivisions Foreign population and Immigration and emigration under names of countries; also subjects such as Ukrainians in Canada

IMMIGRATION. EBF 1947 11min sd (American history ser) $45, rent $2.50 325.73

Immigration and emigration
American anniversary 325.73
Greenie 325.73

See also subdivision Immigration and emigration under names of countries; subdivision Foreign population under names of countries and cities; and names of special nationalities, as Ukrainians in Canada

IMMORTAL BLACKSMITH. TFC 10m sd
* (Passing parade) apply 621.31

IMMORTAL SERGEANT. Films 1943 90min sd apply F

Immunity
Body defenses against disease 613
Body fights bacteria 589.95
Immunization 614.4

See also Vaccination

IMMUNIZATION. EBF 1947 11min sd (Health
* and hygiene ser) $45, rent $2.50 614.4

IMPORTANCE OF WATER. Trans-National 1948 11min sd $47; also color $86 634.9

IMPOSSIBLE MAP. CanNFB 1948 10min sd color $75, rent $2.50 910.7

IMPROVE YOUR READING. Coronet 1947 10min sd $45; also color $90 372.4

IMPROVING THE JOB. Castle 1944 9min sd (Problems of supervision) $20.01 658.3

IN A NATURALIST'S GARDEN. FlmClassic 1948 4min si $12, rent $3

Photographed during Mr Burroughs lifetime at his estate at Riverby on Hudson, N. Y. It shows him at eighty-two at work amidst the birds and flowers that he loved so well. A catbird permits Mr Burroughs to take the young birds from the nest and hold them in his hands while the mother bird rests nearby. He also shows a family of wrens to a group of children who come to call

IN AND AROUND CAPETOWN. Nu-Art 1946 17½min sd (South African scene) $44, rent $3

Includes the Rhodes memorial, native dances, old Dutch architecture, wine making, etc

IN AND AROUND RIO. Sonopix 1947 10min sd color $75, rent $5 918.1

IN COMMON CAUSE. Castle 1945 19min sd $25.69 631.4

IN DAILY BATTLE. NatFdInfantPar 1947 26min sd $30.50, loan 616.9

IN MOROCCO. TFC 11min sd (Columbia tours) apply 916.4

IN OUR OWN AMERICAN WAY. Ray 1941 90min sd color loan

Sponsored by the Minneapolis-Moline Power Implement Co
Tells the story of the part played by agriculture in time of war and peace, and the part which modern tractors and machines are playing in enabling the farmers to produce more at a lower cost with fewer hands

IN RURAL MAHARASHTRA. Nu-Art 10min sd $23, rent $1.50 915.4

IN THE BEGINNING. Castle 1937 17min sd
* $23.54 612.6

See also Ovulation, fertilization and early development of the mammalian egg

IN THE CENTER COURT AT WIMBLEDON. AmFlmServ 20min sd rent $5

Margaret Osborne and Jack Kramer are among the winners receiving trophies from the King and Queen of England

IN THE CROSS OF CHRIST I GLORY. Cathedral 3min sd (Hymns of the church) $10, rent $1

Sung by St Luke's choristers

In the eyes of the church (FlmForumFd)
Church in the atomic age 172.4
Nuremberg trials, the churches and international justice 172.4

IN THE GUIANAS. TFC 1939 9min sd (Magic carpet ser) apply

Produced by 20th Century-Fox
Showing the primitive life and activities of the Negro families living in the back country of the Guianas

IN THE LAND OF THE NAVAJO. rev ed Hunt 1947 90min si color $400 970.1

IN THE LAND OF THE PAGODAS. TFC 9½min sd (Columbia tours) apply 915.91

IN THE NAVY. UWF 90min sd rent $20

Produced by Universal in 1942
Abbott and Costello comedy with Dick Powell and the Andrews sisters

IN THE PARK. See 'Way back when

IN THE SHADOW OF THE ANDES. MethodistBd 1943 25min si color $150, rent $3

Shows the work of Methodists at Sweet Memorial and Santiago college in Chile

IN THE SOUTH SEAS. TFC 10min sd (FitzPatrick traveltalks) apply 919.6

IN THE STEPS OF THE GREAT PHYSICIAN. CongregationalCh 1947 30min sd color rent $5

Written and produced by Alan Shilin
Shows the life and work in a mission hospital in India

Incas
The Incas 918.5
Land of the Incas 918.5
People of Peru 918.5
Peru (EBF-si)

THE INCAS. Grubbs 1947 11min sd color $75 918.5

Independent order of B'nai B'rith. See B'nai B'rith, Independent order of

Indexing
Motion study applied to letter indexing

India
Along the great silk route 915
Coconut tree (source of wealth) 915.4
Colorful Jaipur
Constrained by love
Dances of India—Bharatnatyam 793.3
Dances of India—Kathak 793.3
Daughters of India
Delhi 915.4
East of Bombay 915.4
Giants of the jungle 591.5
Great silk route 915
Gunga Din F
Handicrafts of India 915.4
Handicrafts of south India
Heritage of India
Historic cities of India
In rural Maharashtra 915.4
In the steps of the Great Physician
India 915.4
India—Hyderabad 915.4
India—Mysore and Ceylon 915.4
India—Punjab 915.4
Indian durbar 915.4
Indian temples 294
India's prize cattle 636.2
The jungle 591.954
Land of the Bengal 915.4
Land of the maharajahs
Life in a Punjab village 915.4
Lives of a Bengal lancer
Mani travels the road
My friend, the harti 591.5
My Lord a villager
Our heritage
Raewind, a design for Indian living
Rains came
Road in India 915.4
Sacred Ganges 915.4
South of the Himalayas 915.4
String of beads
Tea—rice—coconuts 633
Village in India 915.4
Yesudas, the outcaste 915.4

Music

Melody of Hindustan 780
Musical instruments of India 780

Religion

Strange gods of India

INDIA. Forum ed MOT 12min sd $55 915.4

INDIA—HYDERABAD. EBF 1940 15min si $24 915.4

INDIA—MYSORE AND CEYLON. EBF 1940 15min si $24 915.4

INDIA—PUNJAB. EBF 1940 15min si $24 915.4

INDIAN CANOEMEN. Hawley-Lord 1948 9min sd $22.50; also color $85

Produced by the National Film Board of Canada
Canoeing, portaging, camp making and breaking, and living off the land are illustrated

INDIAN DURBAR. TFC 10min sd color (Fascinating journeys) apply 915.4

INDIAN HUNTERS. Sterling 1948 10min sd $17.50

Also available in a silent version for $8.75
Produced by the National Film Board of Canada
Shows two Indians on a hunting trip in their native Canadian woods

INDIAN MOUND AND THE PINES. TexFor Serv 1946 30min sd color $150

May also be borrowed within the state
Shows the progagation of tree seedlings at the Texas Forest service nursery. Located on the property is an ancient Indian mound

INDIAN PAINT. ColoFuel 1948 30min sd color loan

Produced by Thomas J. Barbre
The story of steel and its many end uses from the time of discovery of iron ore by early western pioneers when the Indian used hematite (iron ore) for war paint

Indian reservations. See Indians of North America—Reservations

INDIAN SILVER CRAFT. Harmon 1946 15min si part color $70, rent $2

Shows the method of teaching the native craft at the Santa Fe Indian school in New Mexico

INDIAN TEMPLES. TFC 11min sd color apply 294

Indiana
Indiana 917.72

INDIANA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.72

INDIANA LIMESTONE. IndLimestone 1947 20min sd loan

Actual quarry and mill scenes along with photographs of many fine buildings over the country demonstrate the adaptability of limestone to all types of construction

Indiana university
Indiana university goes to war

INDIANA UNIVERSITY GOES TO WAR. IndU 1943 20min sd loan

Filmed principally on the campus of Indiana university, this film depicts the activities of various organizations and classes as they contributed to the war effort

Indians of Canada. See Indians of North America—Canada

Indians of Mexico
Uruapan lacquer 709.72

See also Aztecs; Mayas; Seri Indians; Zapotec Indians

Indians of North America
Arizona—its mineral resources and scenic wonders 917.91
Bread from acorns
Death valley national monument 917.94
Glacier national park (EBF) 917.86
Glimpses of the Indian-detour country roundabout old Santa Fe, N.M.
Indian canoemen
Indian hunters
Indian mound and the pines
Tombstone
Tomesha 917.94

See also Aleut Indians; Havasupai Indians; Navaho Indians; Tepehuane Indians

Antiquities

Primitive pueblos 913

Art

Hopi arts and crafts 970.1
In the land of the Navajo 970.1
Navajo Indians 970.1
Tempera painting by Quincy Tahoma

Canada

Cheeka, an Indian boy 970.1
People of the potlatch 970.1
Portage 971
Silent enemy 970.1
Totems 970.1

Children

Cheeka, an Indian boy 970.1
Navajo children 970.1

Dances

Apache Indian 940.1
Body mechanics; cowboy squares, American Indians
Ceremonial dances of the southwest tribes
Cheyenne sun dance 940.1
Pueblo boy 970.1
Rhythm of the redman 970.1
Southwestern Indian dances

Indians of North America—*Continued*

Education

Family life of the Navaho Indians 940.1
Indian silver craft
Santa Fe Indian school
Teaching methods in painting
Weaving

Health and hygiene

Another to conquer 616.24

Missions

El Navajo 970.1

Religion and mythology

Cheyenne sun dance 970.1
Navajo sandpainters 970.1
Sacred arrow ceremony of the Cheyenne Indians 970.1
Totems 970.1

Reservations

Hopi horizons 970.1
In the land of the Navajo 970.1
El Navajo 970.1
Navajo Indian home life 970.1

Social life and customs

Hopi Indian 970.1

Indians of South America
Amazon 918.1
Andes and pampas 918
Chile (EBF-sl)
Source of the Amazon
Southern Chile, tip of a continent
See also Incas

INDIA'S PRIZE CATTLE. Nu-Art 10min sd $26, rent $1.50 636.2

Indic architecture. See Architecture, Indic

Indic handicraft. See Handicraft, Indic

INDIRECT MEASUREMENT. KnowledgeBldrs 1948 12min sd (Practical geometry ser) $40, rent $2 510

Indo-China, French
Outposts of France 915.97
Spotlight on Indo-China 915.97

Indonesia. See Indonesian Republic

INDONESIA CALLING. Brandon 1947 20min sd $90, rent $5 991

Indonesian Republic
Indonesia calling 991

INDUCED CURRENTS. EBF 1930 15min si $24

Helps in teaching the difficult topics of armatures, commutators, collector rings, telephones, and mutual and self-induction

INDUCTANCE. Castle 35min sd (Radio technician training) $42.54

Shows by means of straight photography and animation how a magnetic force reacts around a coil. Explains self-inductance and how to increase the value of it, and how to increase the inductance of a coil

Induction coils
Inductance

Induction motors. See Electric motors

Industrial chemistry. See Chemistry, Technical

Industrial cleanliness. See Accidents—Prevention

Industrial design. See Design, Industrial

INDUSTRIAL DESIGN. Knaus 1945 10min si color $55

Shows step by step procedure in designing a modern radio cabinet, from the first thumbnail sketch to the finished full color drawing

Industrial diseases. See Occupations—Diseases and hygiene

Industrial drawing. See Mechanical drawing

Industrial efficiency. See Efficiency, Industrial

Industrial hygiene. See Occupations—Diseases and hygiene

Industrial management. See Efficiency, Industrial

Industrial medicine. See Labor and laboring classes—Medical care

INDUSTRIAL PROVINCES OF CANADA. EBF 1943 11min sd (The Americas) $45, rent $2.50 917.1

Industrial relations
Crossroads for America 335
Democracy at work 331.1
Labor front
See also Employees' representation in management; Employment management; Strikes and lockouts; Trade unions

Industrial research. See Research

INDUSTRIAL REVOLUTION. EBF 1942 11min sd (Social studies ser) $45, rent $2.50 621

Industrial safety. See Accidents—Prevention

INDUSTRIE DU VERRE. Franco-American 10min sd rent $3

Pictures all phases of glass making. French dialog

Industries. See Industry; and subdivision Industries under names of countries, cities, etc

Industry
Mass production
Today and tomorrow 600

History

Industrial revolution 621

INDUSTRY FOR HEALTH. Modern 1942 30min sd loan

Produced by Burton Holmes Films for the Upjohn Co
Activities in the field of chemistry, bacteriology, endocrinology, food and nutrition are filmed in the research and control laboratories. Materials are carefully identified and tested for medicinally active substances and impurities; extracted and then adjusted to definite standards in order that dosage may be determined; then prepared in pill, capsule, powder, liquid or other forms suitable for administration to human beings

Infantile paralysis
Accent on use 615.7
First steps
In daily battle 616.9
Miracle of Dr Petrov F
Sister Kenny 921
So they may walk 616.9
Your fight against infantile paralysis 616.9

INFANTRYMEN OF THE SKY. AFFlm 1945 20min sd loan

Shows French paratroopers in training in an English RAF camp

Infants
Some basic differences in newborn infants during the lying-in period

Care and hygiene

Baby care: feeding 649
The baby's bath 649
Baby's day at twelve weeks 136.7
Baby's first year 649
Bathing time for baby 649
Behavior day at forty-eight weeks 136.7
Behavior patterns at one year 136.7
Bottle and cup feeding 649
By experience I learn 136.7
Care of the new-born baby 649
Child care—bathing the infant 649
Child care—feeding the infant 649
Conquest of the spoon 649
Demonstration baby's bath in the home
Early play 649
Know your baby 649
Life begins 136.7
Morning until night 649
Morning work in the milk laboratory
Nursing procedures in the infants' ward
Well baby health clinic

Infants—*Continued*

Habits and behavior

See Child study

Nutrition

Child care—feeding the infant 649

INFANTS ARE INDIVIDUALS. EBF 1947 15min si (How a baby grows) $24, rent $2.50 136.7

Infection and infectious diseases. See Contagion and contagious diseases

INFEED GRINDING A SHAFT OF TWO DIAMETERS. Castle 1945 31min sd $43.03 621.92

INFEED GRINDING SHOULDERED WORK. Castle 1945 23min sd $35.16 621.92

Inflation (Finance)
Great swindle

THE INFORMER. RKORadio 100min sd apply * F

INFORMER; excerpt. TFC 14min sd (Human relations ser) apply 177

INGREDIENT X. GE 1947 23min sd color loan

Traces the use of heat for cooking from historic times to the most modern methods of cooking with electricity

Injunctions
Family affair; excerpt 174

Injuries. See First aid in illness and injury

Injurious insects. See Insects, Injurious and beneficial

Ink
Keeping in touch

Inland navigation
Boats 386
Boats of the Great Lakes 386
Great Lakes (IntFlmBur) 386
Mighty Columbia river 627
River watch 627.9

See also Canals; Lakes; Rivers

Brazil

Amazon 918.1

China

China (Filmsets) 915.1
From Shanghai to Chungking

Europe

Plains of Europe 914

INNERBOTTOM SECTION: SUB-ASSEMBLY OF A CLOSED FLOOR; SUB-ASSEMBLY OF AN OPEN FLOOR. Castle 1942 18min sd $30.01 623.8

INNERBOTTOM: SETTING UP FLOORS AND LONGITUDINALS. Castle 1942 18min sd $30.01 623.8

Inns. See Hotels, taverns, etc

Insane

Care and treatment

Stairway to light

INSECT ENEMIES. InstInter-AmAffairs 7min sd color $40

Shows that much more food can be grown if insects are not allowed to feed on the crops

Insecticides
Our constant enemy—the insect

See also names of insecticides, as DDT (Insecticide)

Insectivorous plants
Plant traps 581.5

Insects
Beneath our feet 595.7
Killers 595.7
Microscopic mysteries 595.7
The veldt 591.96

See also names of insects, as Ants, Beetles, Butterflies, etc

Insects, Aquatic
Pond insects 595.7
Some water insects

Insects, Injurious and beneficial
Beetles 595.76
Butterflies 595.78
Insect enemies
Moths 595.78
Our constant enemy—the insect
Planting and care of trees
Vegetable insects 632.7
Warble fly and its control

See also names of insects, as Moths, Termites, etc

Insects as carriers of contagion
Fly as a disease carrier 595.77
Insects as carriers of disease 614.4
Tracking the sleeping death 616.9

See also names of insects, as Flies, Lice, Mosquitoes, etc

INSECTS AS CARRIERS OF DISEASE. Inst Inter-AmAffairs 1946 10min sd color $44 614.4

INSIDE BASEBALL. Am&NatLeagues 1944 33min sd loan 796.357

INSIDE BASEBALL. TFC 9min sd (Bill Cunningham sports review) apply 796.357

INSIDE FOOTBALL. Spalding 1947 29min sd color loan

Shows fine points of the game demonstrated by some of its greatest stars

INSIDE FRANCE. Brandon 1944 21min sd (World in action) rent $2.50

Produced by the National Film Board of Canada
Pictures the people of France during the German occupation

INSIDE OF ARC WELDING. (6 parts) GE 1942 ea 10min sd color ea $52, loan 671W

INSIDE STORY. PFC 1946 30min sd color loan

Sponsored by Chicopee Mfg Corp, subsidiary of Johnson & Johnson
Tells the human story behind the manufacture of cotton gauze and allied products

INSIDE STORY OF MODERN MILKING. Co-op 30min sd color $250, rent $5

Produced by Tomlin Film Productions. Also available with French dialog
Explains the process of milk production in the cow and offers the latest information on the need for faster and more scientific milking methods

INSIDE THE CAPITOL. TFC 1938 10min sd (Washington parade) apply 917.53

INSIDE THE FEDERAL BUREAU OF INVESTIGATION. TFC 1938 10min sd (Washington parade) apply 351.74

INSIDE THE LIBRARY OF CONGRESS. TFC 10min sd (Washington parade) apply 027

INSIDE THE WHITE HOUSE. TFC 10min sd (Washington parade) apply 917.53

INSPECTING AND ADJUSTING HYDRAULIC BRAKES. Castle 13min sd $23.60 629.134

INSPECTING AND RECONDITIONING PISTON ASSEMBLY. Castle 22min sd $34.31 629.134

INSPECTING AND RECONDITIONING VALVE ASSEMBLY. Castle 25min sd $37.32 629.134

Inspection of food. See Food adulteration and inspection

Inspection of meat. See Meat inspection

INSPECTION OF MINOR ASSEMBLIES. Castle 1944 16min sd $27.88 621.8

INSPECTION OF PLUMBING AND PIPING. Castle 1944 17min sd $28.58 696

INSPECTION OF SHEET METAL PARTS. Castle 1944 20min sd $32.16 621.79

INSPECTION OF THREADS. Castle 1944 22min sd $33.60 621.9

INSTALLATION OF 69 KV OIL FILLED CABLE. GE 1946 24min sd color loan

Produced by Raphael G. Wolff Studios
Shows modern methods and procedures

INSTALLING AND ALIGNING TAIL SURFACES. Castle 1945 19min sd $30.74 629.134

INSTALLING AND CONNECTING TELL-TALE PANEL. Castle 15min sd $26.43 621.32

INSTALLING ARMORED CABLE. NEMA 1948 27½min sd $60, loan
Produced by the Bray Studios
Tells how, when and where to install the armored cable system of electric wiring

INSTALLING CONDUIT. Castle 25min sd $37.32
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to bend and install electrical metallic tubing

INSTALLING LAND GEAR. Castle 1944 19min sd $31.44 629.134

INSTALLING SURFACE METAL RACEWAY. Castle 22min sd $34.31
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to install raceway runs between switches and outlets

INSTALLING VALVES AND STRAINER ON SEA CHEST. Castle 1944 13min sd $22.88 623.8

INSTALLING VALVES IN ENGINE ROOM SYSTEMS: PART I. Castle 12min sd $22.88 623.8

INSTALLING VALVES IN ENGINE ROOM SYSTEMS: PART II. Castle 16min sd $27.88 623.8

INSTALLING VITREOUS FIXTURES. Castle 1944 19min sd $30.74 696

Instinct
Conditioned reflexes and behavior 612.8

INSTRUCTING THE BLIND WORKER ON THE JOB. Castle 1945 17min sd (Problems of supervision) $28.58 362.4

INSTRUCTING THE DISABLED WORKER ON THE JOB. Castle 14min sd $25.71 371.91

INSTRUCTING THE WORKER ON THE JOB. Castle 1944 14min sd (Problems of supervision) $25.71 658.3

INSTRUCTIONAL FILMS—THE NEW WAY TO GREATER EDUCATION. Coronet 1948 25min sd $50, loan 371.33

Instructofilm series (Audivision)
Introductory lesson in Spanish 460

Instruments, Aeronautical. See Aeronautical instruments

Instruments, Astronomical. See Astronomical instruments

Instruments, Measuring. See Measuring instruments

Instruments, Musical. See Musical instruments

INSTRUMENTS OF THE ORCHESTRA. BIS
* 20min sd $37.50, rent $2.50 785

Insulation (Electric). See Electric insulators and insulation

Insulation (Heat)
Covering hot and cold pipes 691
Heat and its control 697
Story of rock wool insulation 691

Insulin
They live again 616.6

Insurance
Lloyds of London F
One hundred years of security
Sharing economic risks 368

Insurance, Agricultural
Crop insurance 368

Insurance, Health
Peace of mind

Insurance, Invalid. See Insurance, Health; Old age pensions

Insurance, Life
American portrait
Desert death 364
Future assets 368
Life insurance occupations
Search for security 368
Sharing economic risks 368
Yours truly, Ed Graham

Insurance, Old age. See Old age pensions

Insurance, Sickness. See Insurance, Health

Insurance, Social. See Insurance, Health; Insurance, Unemployment; Old age pensions

Insurance, Unemployment
Man and his job 331.13

Intellect
Problem-solving in infants 136.7
See also Mental tests

Intelligence. See Intellect

Intelligence of animals. See Animal intelligence

Intelligence tests. See Mental tests

Inter-American highway
Highway of friendship
Pan American highway 918
Rough road to Panama
Rugged road to Cape Horn

INTERDEPENDENCE OF LIVING THINGS. Bray 15min $24, rent $1.50 581

Interior decoration. See House decoration

INTERMEDIATE TUMBLING. Coronet 1945 10min sd $45; also color $90 796.4

Internal combustion engines. See Gas and oil engines

International cinema classics (Brandon)
Barber of Seville
Glinka
Ivan the terrible 921
Last millionaire
Miracle of Dr Petrov F
Mysteries of Paris
Russian ballerina F
Stone flower F

International cooperation
Boundary lines 323.1
Common cause 323.1
Give and take with Mexico 631.1
Global air routes 629.13
Greater victory F
I.L.O. 331
One world—or none 541.2
Partners 917.76

International federation. See International organization

International film classics (UWF)
Brief encounter 822
Cage of nightingales
Dead of night
End of a day
Extenuating circumstances
Great expectations
Man's hope
Mayerling
The overlanders
Seventh veil F
Shoe shine
Stairway to heaven

International labor office
I.L.O. 331

International law. See War (International law)

INTERNATIONAL LOGGING. IntHarvester 10min sd loan 674

International organization. See names of specific organizations, as League of nations, United nations

International relations. See United States—Foreign relations

Internationalism. See International cooperation; Nationalism and nationality

Interviewing
Counseling—its tools and techniques 371.42

Intestines
Alimentary tract 612.3

INTO ALL THE WORLD. NBaptist 1947 19min sd $75, rent $4

Interdenominational material from many lands describes Protestant mission work among the peoples of India, Africa and China, among the Chinese and Indians of the United States and in rural and city churches

INTO TOMORROW. Massey-Harris 1946 27min sd color loan

The story centers around a typical American farm youth back from service overseas, discontented with farm life after being away. The county agent, the youth and his dad discuss the changes that took place during his absence. The story concludes with the young man staying on the farm to meet the challenge of a new day of farming

Intolerance. See Toleration

Intoxication. See Alcohol—Physiological effect

INTRAVENOUS ANAESTHESIA: PART ONE. IntFlmBur 1944 30min sd (Technique of anaesthesia) apply 615.7

INTRAVENOUS ANESTHESIA: PART TWO. IntFlmBur 1944 25min sd (Technique of anaesthesia) apply 615.7

INTRODUCING THE NEW WORKER TO HIS JOB. Castle 1944 16min sd (Problems of supervision) $27.88 658.3

INTRODUCTION TO AIRPLANE RIVETING. Handy 1942 19min sd $66 621.8

INTRODUCTION TO ELECTRICITY. Coronet 1948 10min sd $45; also color $90 537

INTRODUCTION TO FRACTIONS. Johnson
* Hunt 1947 11min sd (Fractions ser) $45; also color $85 511

INTRODUCTION TO MECHANICAL DRAWING. rev ed Cocking 1940 20min si $30, rent $2 744

INTRODUCTION TO OPTICS. Castle 17min sd $23.54 535

INTRODUCTION TO OXYACETYLENE WELDING. Handy 1942 20min sd $66 671W

INTRODUCTION TO PREVENTIVE MAINTENANCE. Castle 12min sd $22.88

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the importance of preventive maintenance in truck operation

INTRODUCTION TO VECTORS—COPLANAR CONCURRENT FORCES. Castle 22min sd $34.31 512

INTRODUCTORY LESSON IN SPANISH. Audivision 1945 15min sd (Instructofilm ser) $67.50, rent $5 460

Inundations. See Floods

Invalid cookery. See Cookery for the sick

Invalid insurance. See Insurance, Health; Old age pensions

Invalids. See Sick

INVALUABLE INGREDIENT. Photo&Sd 1943
* 20min sd loan 664.4

Inventions
- Draftsmen of dreams: inventions and people 608
- King cotton 677.2
- Light and power 621.3
- Man who changed the world 677
- White banners (invention sequence) 170

Inventors
- Draftsmen of dreams: inventions and people 608
- Life of Thomas A. Edison 921
- Mr Bell 921
- Servant of mankind 921
- Story of Alexander Graham Bell 921
- Story of Elias Howe 921

INVERTED SPINS. Castle 10min sd $13.18 629.13

INVESTMENT IN YOUTH. Burnaby 1946 22min sd color $85, rent $2.50

Produced by Ken West

Shows how modern education equips children for effective citizenship

INVISIBLE BRIDGE. AssnFlm 1948 22min sd $15, rent $2 267

INVISIBLE MAN. MMA 1933 80min sd rent $20

Produced by Universal Pictures

The popular H. G. Wells novel offers wide scope to the film's well known ability to play tricks. Claude Rains plays the invisible hero

INVITATION TO THE NATION. AmFlmServ 1946 10min sd color $100, Loan 917.53

Iowa
- Corn farmer 633.1
- Day of threshing grain 631.5
- Our Iowa 917.77

Iran. See Persia

Iraq
- Glimpses of the Near East 915

Ireland
- British Isles 914.2
- Gem of the sea 914.15
- Glimpses of Erin
- Here is Ireland
- The informer F
- Ireland 914.15
- Irish children 914.15
- Irish fantasy F
- Irish pastoral 914.15
- Peat and coal (Filmsets) 553.2
- Wings over Ireland 914.15

IRELAND. Forum ed MOT 16min sd $55 914.15

Iris (Plant)
- Growth of flowers 583

IRISH CHILDREN. EBF 1948 10min sd (Ele-
* mentary social studies ser) $45, rent $2.50

IRISH FANTASY. Nu-Art 1937 10min sd $17.50, rent $1.50 F

IRISH LINEN. IrishLinenGuild 1946 21min sd color loan 677.1

IRISH PASTORAL. TFC 9min sd (Along the road to romance) apply 914.15

Irish songs. See Songs, Irish

IRON AND STEEL. Filmsets 8min si $12.50 672

IRON DUKE. Ideal 90min sd rent $7.50

George Arlis portrays the Duke of Wellington in this historical presentation of the "Hundred Days" and the battle of Waterloo

Iron industry and trade
- Bofors
- Iron and steel 672
- Iron mining and manufacture 669.1
- Making and shaping of steel—raw materials 669.1
- Pig iron to steel

IRON MAJOR. RKORadio 97min sd apply

Pat O'Brien as the late Major Frank Cavanaugh, one of the country's foremost football coaches

Iron mines and mining
- Iron mining and manufacture 669.1
- Iron ore to pig iron
- Magnetite
- Making and shaping of steel—raw materials 669.1

IRON MINING AND MANUFACTURE. Bailey 1941 15min si $25, rent $1 669.1

IRON ORE TO PIG IRON. EBF 1927 15min si $24

Outlines the mining of ore in the Mesabi range, its transportation to Duluth and thru the 'Soo' canal to Gary, Indiana, where it is smelted and cast into pigs

Iron ores
- Indian paint
- Iron and steel 672
- Iron ore to pig iron
- Magnetite

Ironing. See Laundry

IRONING CAN BE EASY. Modern 1948 18min sd color loan
Produced by RKO Pathe for the Proctor Electric Co
Story is carried as a television broadcast, featuring Jinx Falkenberg and Tex McCrary with Mary Proctor as the guest star, demonstrating the new techniques of ironing

Irrigation
Alva B. Adams tunnel
California and its natural resources 917.94
Colorado river 917.91
Green fields
How China makes a living 915.1
Irrigation
Irrigation farming 626
Measurement of water
Men against rock
Miracle of hydro 627.8
Plantation in Peru
Precious land 630.952
Under western skies 631.4
Water on land

IRRIGATION. EBF 1927 15min si $24
Shows how once barren deserts are transformed into productive land

IRRIGATION FARMING. EBF 1939 11min sd (People at work) $45, rent $2.50 626

ISLAM IN EGYPT. RFA 1930 15min si (Comparative religions ser) rent $1.25 297

ISLAND OF MALTA. TFC 10min sd (Magic carpet ser) apply 914.58

ISLAND OF YESTERDAY. Goodyear 1927 15min si loan 919.21

Islands
Pacific islands 919
See also Coral reefs and islands; and names of islands, as Cyprus, Guam, etc

ISLANDS OF THE WEST INDIES. TFC 11min sd (De la Varre travelogues) apply 917.29

ISLES OF THE EAST. TFC 9min sd (Magic carpet ser) apply 919.2

ISOLATION TECHNIQUE. Castle 18min sd $24.26
Produced by the U S Navy
Shows ways in which infection may be spread and demonstrates the setting up of an isolation unit

Isthmus of Tehuantepec. See Tehuantepec, Isthmus of

IT AIN'T HAY. UWF 80min sd rent $20
Produced by Universal
Abbott and Costello in a Damon Runyon story about horses

It came upon a midnight clear
Christmas carols (Official) 783
Community sing series 6, No. 7 783

IT CAME UPON A MIDNIGHT CLEAR. Post 1945 3min sd color (Xmas ser) $20 783

IT DOESN'T HURT. Coronet 1944 10min sd $45 617.6

Italian art. See Art, Italian

Italian handicraft. See Handicraft, Italian

Italian language films
Don Bosco
Miracle of Monte Cassino
Music in the country
Pearls of the crown

ITALIAN LIBYA. TFC 10min sd (Magic carpet ser) apply 916.1

Italian painters. See Painters, Italian

Italian Riviera. See Riviera, Italian

Italy
Allied advance through Salerno 940.542
Artisans of Florence 709.45
Battle of Anzio beachhead 940.542
Bread and wine 630.945
Italy 914.5
Italy rebuilds 940.534
Mediterranean basin
On the shores of Italy
Siena and Simone Martini 914.5
Stricken peninsula 945
See also names of cities, as Rome

History
Pearls of the crown

ITALY. Forum ed MOT 1946 17min sd $55 914.5

ITALY REBUILDS. IntFlmFd 1947 20min
* sd $100, rent apply 940.534

IT'S A BIG JOB. Belmont 1947 20min sd color rent $5
Produced for the Los Angeles Transit Lines
Shows the prospective transit operator a thoro preview of his training, what the job calls for and the opportunities it offers him

It's a great day for the Irish
Songs of the Irish 784

IT'S ALL YOURS. TeenAge 1945 11min sd $23.60 028

IT'S DONE WITH ARROWS. Radiovision 9min sd $17.50; also color $75
May also be obtained in a silent version
Produced by Howard Hill
Mr Hill demonstrates the type of archery used in exhibition work

IT'S IN THE BAG. TexStDptH 1948 18min sd color $125
Produced by the Jamieson Film Co
Also available on loan in the state of Texas
Deals primarily with one important phase of the public health nurse's work—technique in the use of the nursing bag

IT'S IN THE BOTTLE. Owens-Ill 1946 17min sd color loan
Deals with the manufacture of beverage bottles, their filling and the merchandising of the product

IT'S NO PICNIC. USDA 1948 26min sd color $150, loan
May be borrowed from the regional offices of the U S Forest service in the 14 northeastern states from Virginia north
A fire is the aftermath of a pleasant Sunday picnic

IT'S THE BRAIN THAT COUNTS. WCTU 20min sd $50, loan 613.81

IT'S THE LITTLE THINGS THAT COUNT. Bates 1939 30min sd $51.68, loan 658.8

IT'S UP TO YOU. Caravel 1947 23min sd $125
Sponsored by the Associated Merchandising Corp
The importance of conscientiously developing qualities of executive leadership is illustrated thru a story of a young executive with problems

IT'S YOUR LAND. USDA 1947 5min sd $7 631.4

IT'S YOUR PIGEON. CanNFB 1944 22min sd $50, rent $2.50 636.5

Iturbi, José
Concert favorites
Jose Iturbi, pianist 786.2

Ivan IV, emperor of Russia
Ivan the terrible 921

IVAN THE TERRIBLE. Brandon 1947 85min sd (International cinema classics) apply 921

I've got sixpence
Let's all sing together #4 784

Ives, Burl
Tall tales 784

Ivory
South of the Himalayas 915.4

IWO JIMA. Official 1945 10min sd (News thrills) $17.50 940.542

J

JACARÉ. Commonwealth 1942 75min sd rent $17.50 918.1

JACK AND THE BEANSTALK. Castle 1946 11min sd (Famous fairytale cartoons) $17.50; also color $37.75 398

JACK'S VISIT TO COSTA RICA. Coronet 1947
* 10min sd $45; also color $90 917.28

Jackson, Alexander Young
Canadian landscape 758

Jackson, Andrew
Old Hickory 921

Jai alai
Game of jai-alai 796.3
Jai alai 796.3

JAI ALAI. Nu-Art 1939 12min sd $17.50, rent $2 796.3

J'ai tant danse
Chants populaires #4 784

Jaipur
Colorful Jaipur

Jairus
Jairus' daughter 232

JAIRUS' DAUGHTER. Cathedral 1947 27min
* sd rent $8 232

Jamaica
From the Bahamas to Jamaica
Wings to Cuba and the Caribbean

JAMESTOWN. Yale 1923 60min si (Chronicles of America photoplays) rent $6 973.1

JAN CHRISTIAN SMUTS. Nu-Art 1946 10min sd (South African scene) $26, rent $1.50 921

JANE EYRE. Films 100min sd apply
Produced by 20th Century-Fox
Joan Fontaine and Orson Welles relive the unforgettable pages of Charlotte Bronte's novel of 19th century England

JANE EYRE. TFC 40min sd apply
Produced by 20th Century-Fox
Classroom edition. Opens with the cruelties of Jane's childhood, follows her thru years of happiness and tragedy at Thornfield Hall to her eventual marriage with Edward Rochester

Japan
Children of Japan 915.2
Japan (EBF) 915.2
Japan (Filmsets) 915.2
Kimiko
Precious land 630.952
Silk
Tea—rice—coconuts 633
We bear witness
See also Tokyo

JAPAN. EBF 1938 30min si $48 915.2

JAPAN. Filmsets 8min si $12.50 915.2

JAPAN SURRENDERS. Official 1945 10min sd (News thrills ser) $17.50 909

Japanese in the United States
Japanese relocation
Samurai

Japanese language films
Kimiko

JAPANESE RELOCATION. Castle 1943 9min sd $13.18
Produced by the Office of war information. Released thru the U S Office of education
Pictures the moving of 100,000 Japanese from the Pacific coast to inland settlements

JAPAN'S SURRENDER. Castle 1945 10min sd $17.50 940.53

JASPER. CanNFB 1946 11min sd color $75, rent $2.50 917.123

Jasper national park, Alberta
Jasper 917.123
Song of the mountains
Ticket to Jasper

Java
Glimpses of picturesque Java 919.22
Isles of the East 919.2
Java-Bali report
Tea—rice—coconuts 633

JAVA-BALI REPORT. Adventure 60min sd color rent $50
Documentary type film produced by David Griffin

THE JAVELIN. UWF 1947 11min sd (United
* world track and field ser) $45, rent $1.50 796.4

Jazz music
Music in America 780

Je m'enfouyais
Chants populaires #5 784

JEAN HELION—ONE ARTIST AT WORK. Bouchard 33min sd color rent $25
Pictures the life and work of the distinguished French modernist painter, Jean Helion, during his stay in America. Narration in French by Mr Helion himself

JEAN VALJEAN. IntFlmBur 95min sd apply
The first part of Victor Hugo's "Les Misérables." A 1947 Pathé Cinéma revision of the original 1934 Pathé-Nathan production. French dialog, English titles

Jeannie with the light brown hair
Songs of Stephen Foster 784

JEANNIE WITH THE LIGHT BROWN HAIR. Admiral 1947 18min sd $75; also color $180 784

Jefferson, Thomas
Thomas Jefferson and Monticello 921

Jenner, Edward
Story of Dr Jenner 616.9

Jennings, Asa K.
Strange destiny 921

JERRY PULLS THE STRINGS. AmCan 1939 32min sd loan 663

JESUS AND THE TEMPLE. See I am the way 232

JESUS CALLS US. Cathedral 3min sd (Hymns of the church) $10, rent $1
Organ and choir

Jesus Christ
Bethlehem to Calvary
Child of Bethlehem 232
Christ the King
The divine baptism
First Easter 232
Fishers of men 225
From Eden to Calvary
Great commandment 232
I am the way 232
Journey to Jerusalem 812
King of kings 232
My beloved Son 232
No greater power 225
Passion play
The prodigal returns
Rich young man 232
Rich young ruler 232
Suffer little children (Foundation) 232
Voice in the wilderness 225
Woman of Samaria 225
Woman to remember 232

Birth
See Jesus Christ—Nativity

Crucifixion
Disciples at Emmaus
Golgotha

Divinity
Blind beggar of Jerusalem 232
Faith of Jairus
Healing of the paralytic
Jairus' daughter 232
Journey into faith 232
Man of faith 232
Miracle of the blind beggar 232
Nobleman's son 232
The Redeemer healeth

Jesus Christ—*Continued*

Nativity

Boyhood of Jesus 232
Christ is born
The nativity
The Saviour is born 232

Parables

Certain nobleman 226
Good Samaritan (Loyola) 226
Good Samaritan (RFA) 226
Parable of the sower 226
Prodigal son (Cathedral) 226
Prodigal son (Loyola)
Unfaithful servant 226
Unforgiving debtor 226
Unmerciful servant
Who is my neighbor? 226

JESUS CHRIST IS RISEN TODAY. Cathedral 3min sd (Hymns of the church) $10, rent $1

Sung by St Luke's choristers

JESUS GATHERS HIS FRIENDS. See I am the way 232

JESUS MY LORD, MY GOD, MY ALL. Cathedral 3min sd (Hymns of the church) $10, rent $1

Sung by St Luke's choristers

JESUS SHALL REIGN. Cathedral 3min sd (Hymns of the church) $10, rent $1

Sung by St Luke's choristers

Jet propulsion
Jet propulsion
The Phantom

JET PROPULSION. Castle 1948 13min sd $17.67

Produced by the U S Navy
Explains the use of jets in the take-off of planes from a Navy carrier

Jewelry
Decorative metal work 739
Hopi arts and crafts 970.1
Navajo Indian home life 970.1

Jews
Eili Eili

Colonization

Assignment: Tel Aviv 296
Birthday of a prophecy
Collective adventure
Day in Dagania 296
Gateway to freedom
Great betrayal
Histadrut—builders of a nation 296
Home are the hunted 296
House in the desert 296
Last night we attacked
Look homeward, wanderers
Palestine 915.69
Palestine at war
Palestine problem
Pass to tomorrow
Romance of a people
They find a home
Will to live

Customs

See Jews—Social life and customs

Education

Building tomorrow, today

Political and social conditions

Report on the living

Religion

The synagogue 296

Social life and customs

The day's work 296
The home 296
Let's get married
Mazel tov
Queen Esther 221
The school (UWF) 296
The travellers 296

Societies

This is B'nai B'rith

Jews in Europe
Report on the living
A time to build

Jews in the United States
New Americans 296
Over the rainbow bridge

JINGLE BELLS. Post 1945 3min sd color (Songbook of the screen) $20 784

Jiu-jitsu
Jiu jitsu
Police ju-jitsu for teaching purposes 796.8

JIU JITSU. Stone 1946 15min si $12

Filmed at the New York academy of jiu jitsu, Henry Rist and instructor Gilber Feeney demonstrate a defense against each of four common attacks; by a puncher, a mugger, a clubber and a knifer

JOAN AVOIDS A COLD. Coronet 1941 10min sd $45; also color $90 616.2

Joan of Arc
Joan of Arc 921

JOAN OF ARC. LibraryFlm 1941 10min sd $27 921

JOE'S KID. VFWNatHome 1947 23min sd loan

Produced by Jam Handy
Shows the administration and operation of a home for orphaned children of veterans

Joel
Great commandment 232

John, Saint, the Baptist
John the Baptist 225
My beloved Son 232
Voice in the wilderness 225

JOHN BULL'S OWN ISLAND. FlmPub 1945 20min sd (World in action ser) $40, rent $2.50 914.2

JOHN BURROUGHS. See In a naturalist's garden

JOHN DOE'S BANK. See Credit unions—John Doe's bank

John Henry
Tall tales 784

JOHN MARTIN & SON. NatDairyProd 23min sd apply 637

JOHN THE BAPTIST. (2 parts) Loyola 1947 ea 20min sd rent ea $6 225

JOHNNY AT THE FAIR. CanNFB 1948 10min sd $25, rent $1.50

A little boy surveys the 1947 Canadian national exhibition

JOHNNY LEARNS HIS MANNERS. Pictorial * 1947 16min sd $60, rent $3.50 395

Johns Hopkins school of medicine. See Baltimore. Johns Hopkins school of medicine

Johnson, Martin Elmer
Simba 591.96
Solomon islands with Mr and Mrs Martin Johnson 919.3

Johnston, Annie Fellows
Little colonel

Johnston, Mary
Pioneers of the old South. See Jamestown 973.1

Joinery. See Carpentry

JOINING SOLID CONDUCTORS. Castle 22min sd $33.60

Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to make various kinds of joints for electric wiring

JOINTING AN EDGE FOR GLUING—INSTALLING KNIVES. Castle 1945 21min sd $32.87 694

JOINTING EDGES AND END GRAIN 90 DEGREES TO A FACE. Castle 1945 17min sd $29.29 694

Jolo
Beacon of the East

JOSE ITURBI, PIANIST. (2 parts) LibraryFlm
* 1940 20min sd (Music of the masters) $120
786.2

LE JOUEUR D'ECHECS. See Devil is an empress

Journalism
Journalism 070
Picture paper 070
See also Newspapers; Periodicals

JOURNALISM. Mahnke 1940 11min sd (Your
* life work) $50 070

JOURNEY IN TUNISIA. TFC 1941 10min sd (De la Varre travelogues) apply 916.1

JOURNEY INTO FAITH. Cathedral 1943 32min sd rent $8 232

JOURNEY INTO FEAR. RKORadio 90min sd apply
Orson Welles, Joseph Cotton and Dolores del Rio in Eric Ambler's story of an American engineer in a situation of deadly peril

JOURNEY INTO MEDICINE. USDptState 1947 36min sd apply 610.7

JOURNEY TO DENALI. TFC 1942 10min sd apply 917.98

JOURNEY TO JERUSALEM. Theatre-on-Film 1940 90min sd apply 812

JOURNEY TO NORMANDY. Nu-Art 1938 11min sd (De la Varre travelogues) $17.50, rent $1.50 914.4

JOURNEY TO PROVENCE. Simmel 1948 11min sd $49; also color $85 914.4

Journeys. See Voyages and travels

Joy to the world
Christmas carols (Official) 783
Christmas carols (Sterling) 783

Judy's diary (Wis,U)
By experience I learn 136.7
Morning until night 649
Now I am two 649

Jugoslavia. See Yugoslavia

JULIUS CAESAR; excerpts. BIS or Eastin 19min sd $37.50, rent $2.50 822.3

JUMPERS. Hawley-Lord 1947 9min sd $22.50; also color $85
Shows spectacular jumps made by fish, horses, deer and men

JUMPING GIANTS. TFC 10min sd (Grantland Rice sportlight) apply
Produced by Paramount
A presentation of marlin and tarpon as seen by fishing parties off Florida and Lower California

JUMPS AND POLE VAULT. EBF 1938 11min sd (Athletics ser) $45, rent $2.50 796.4

THE JUNGLE. TFC 10min sd color (Fascinating journeys) apply 591.954

JUNGLE BREAD. VandeKamp 1947 20min sd color loan
A photographic expedition was sent to South America especially to film and verify the story of how primitive bush Negroes make jungle bread. However, it is not the usual sort of bread; it is made by transforming a deadly poisonous root into the bread

JUNGLE RUBBER. Viking 1948 23min sd color (World school of adventure) rent $8
Pictures the history of rubber discovery and its development in the western hemisphere; how it moved to the Far East, and the sudden surge of interest in finding it again, in the jungle, when rubber plantations of the Far East fell to Japan in World war II

Jungles
Amazon 918.1
Caribbee
Central Africa 916.7
Chang 915.93
Jacaré 918.1
The jungle 591.954
Jungle bread
Jungle rubber
Jungles of the world 573
Life in a jungle village 916.7
The prowlers 916.7
Source of the Amazon

JUNGLES OF THE WORLD. KnowledgeBldrs 11min sd $40, rent $2 573

JUNIOR CITIZEN. Gateway 1947 19min sd $90, rent $3 323.6

JUNIOR MISS. Films 105min sd apply
Produced by 20th Century-Fox, starring Peggy Ann Garner

JUNIOR PROM. Simmel 1946 22min sd $98; al-
sd color $187.50 395

JUST A FARMER. Texaco 1946 25min sd loan
Produced by Audio Productions
A dramatized account of the various skills possessed by the American farmer

JUST IMAGINE. AT&T 1947 10min sd loan 621.385

JUST WEEDS. CanNFB 1945 20min sd color $150, rent $5 632.5

Justice, Administration of
English criminal justice 351.9

Juvenile courts
Boy in court 364
Devil is a sissy (juvenile court sequence) 364
On two wheels 629.22

Juvenile delinquency
Boy in court 364
Challenge to crime 364
Children in trouble 364
Children of the city 364
Children on trial 364
Criminal is born 364
Dead end (children sequence) 364
Devil is a sissy (juvenile court sequence) 364
That boy Joe 364

K

THE KANGAROO RAT. Barr 1939 10min sd (Trailside adventures) $40 591.5

Kansas
Fertile frontiers
Men and dust 613.6

Kästner, Erich
Emil und die detektive

Kaufman, George Simon
Stage door 812

Kautzky, Theodore
Drawing with a pencil 741

KEEP 'EM OUT. USPubHServ 1942 10min sd loan 632.6

KEEP 'EM ROLLING. Castle 1942 3min sd $5.12
Produced by the Office of war information. Released thru the U S Office of education
Sung against a background of scenes in war production plants

KEEP FIT THRU WRESTLING. Hoffberg 1946 10min sd $36
Also available with German or Spanish dialog
A straight treatise on wrestling as an art of the ages, performed by the great champions

KEEPING IN TOUCH. IntPtgInk 22min sd color loan
Shows how ink is manufactured and how research influences new developments

KEEPING YOUR CAR FIT. Castle 1945 12min sd $22.15 629.2

Kelland, Clarence Budington
Valley of the sun

KENAI BIG GAME. Hawley-Lord 1946 10min sd $22.50; also color $85 591.9798

KENAI MOOSE. Hawley-Lord 1945 10min si $20
Pictures of moose in Alaska

KENNEL KINGS. See Man's best friend

Kenny, Elizabeth
Sister Kenny 921

Kenny foundation. See Minneapolis. Sister Elizabeth Kenny foundation

KENTUCKIE RIFLE. Barr 10min sd (Pioneer life) $40; also color $75 973.2

Kentucky
Boone trail 917.69
Kentucky
History
Kentucky pioneers 976.9

KENTUCKY. Dudley 1948 10min sd (This land of ours) $28.50; also color $85
The historical, industrial, geographical and scenic highlights of the state

KENTUCKY PIONEERS. EBF 1941 11min sd
* (American history ser) $45, rent $2.50 976.9

Kenya
Story of Omolo
Thrill river

LA KERMESSE HEROIQUE. See Carnival in Flanders F

Kerosene. See Petroleum

Keyboard concerts (Pictorial)
Special arrangements by Paolo Gallico, played by a three-piano ensemble
Schubert piano album 786.2
Slavic masters album 786.2
Waltz album 786.2

Keys and keyways (Steelwork)
Cutting a keyway on end of a finished shaft 621.9
Cutting a round end keyway 621.9
Cutting keyways 621.9

KEYS OF THE KINGDOM. Films 135min sd apply
Produced by 20th Century-Fox
Gregory Peck in the role of the kindly Scotch priest who establishes a mission in China

KEYS TO BETTER TREATMENT. Ryerson 1947 23min sd color loan
Describes steps taken in selecting, testing and shipping Ryerson certified alloy steel

Keyways. See Keys and keyways (Steelwork)

KHIVA. Brandon 10min sd $36, rent $2
Scenes of the colorful ancient city in Uzbekistan, a blend of old and new

KICKING. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

Kidd, William
Captain Kidd's treasure 910

KIDNAPPED. Films 1938 90min sd apply F

KIDNAPPED. TFC 30min sd apply F

Kidneys
Work of the kidneys 612.4

KIDNEYS, URETERS AND BLADDER. Bray
* 1947 11min sd $50, rent $3 611

KIDS MUST EAT. Castle 1945 17min sd $22.83 371.7

KILL THE LOUSE. InstInter-AmAffairs 8min sd color $40
The louse spreads the deadly disease of typhus and brings sadness and suffering to many people

KILLERS. TFC 10min sd (Battle for life ser) apply 595.7

KILLING FARM RATS. BIS 1945 14min sd $37.50, rent $2 632.6

KIMIKO. reissue IntFlmBur 1948 77min sd apply
First released in 1937. Japanese dialog, English titles
A picture of the old and new Japan, based on a novel by Nakano, "Two wives"

King, Eleanor
Modern dance

KING CHINOOK. USFish&Wildlife 45min si color loan
Pictures the life history and migrations of the Columbia river salmon

KING COTTON. GM 1940 19min sd loan 677.2

KING OF KINGS. Kodascope 112min sd rent $20 232

KING VULTURE. TFC 11min sd (News world of sports) apply 598.2

KING WITHOUT A CROWN. TFC 11min sd (Historical mysteries) apply 921

KINGDOM OF HEAVEN. See I am the way 232

Kingman, Dong
Dong Kingman paints a water color 751

THE KING'S OTHER LIFE. Bemis 1947 20min sd color loan
Produced by the Calvin Co
Shows cotton moving progressively from the picking in the fields, thru the mills where it is processed into yarns, then woven into cotton cloth, and finally fashioned into bags for use by industry

THE KING'S TAILOR. Castle 1946 11min sd (Famous fairytale cartoons) $17.50; also color $37.75 398

Kingsley, Sidney
Dead end (children sequence) 364
Dead end (gangster sequence) 364
Men in white; excerpt 173.1

Kipling, Rudyard
Captains courageous
Captains courageous (fishhook sequence) 170
Captains courageous (school sequence) 136.7
Gunga Din F
Light that failed
Wee Willie Winkie F

KITBAG SONGS. PIC 1943 9min sd rent $1.50
Four songs by the Polish Army choir with commentary by Malcolm Sargeant

KITCHEN COME TRUE. Brandon 1947 16min sd $37.50 640

Kitchen-middens
Shell mounds in the Tennessee valley

Kitchens
Kitchen come true 640

KITTY FOYLE. RKORadio 121min sd apply
Ginger Rogers as the "white-collar girl" heroine of Christopher Morley's novel

KLEE WYCK. CanNFB 1947 20min sd color $150, rent $5
Klee Wyck, "The Laughing One," was the name her Indian friends gave to Emily Carr, one of the most powerful and original of Canadian artists, who died in 1945

KNICKERBOCKER HOLIDAY. Astor 1944 85min sd apply
Film version of the musical comedy adaptation of the play by Maxwell Anderson which relates the early history of New York city. Starring Nelson Eddy, Constance Dowling and Charles Coburn

Knife and fork series (CanNFB)
Main dish 641.3
Vitamin-wise 613.2
What makes us grow 613.2

KNOCKOUT THRILLS. Castle 1947 11min sd $17.50
Also available in a silent version for $8.75
Shows exciting moments in the ring with the world's greatest boxing stars. The famous French fighter Carpentier knocked out by Gene Tunney, the great Harry Wills downed by Uzcudun, Sharkey defeated by Jack Dempsey, and Jim Braddock flooring Joe Louis, only to lose the heavyweight championship to the Brown Bomber

KNOCKOUT THRILLS. (Eastin) See Squared ring

KNOTS AND HOW TO TIE THEM. Harmon 1946 15min sd $25, rent $1.50
How to make and use various knots

Knots and splices
Knots and how to tie them
Making a five-tuck splice 677.7
Useful knots 677.7

KNOW FOR SURE. USPubHServ 1942 22min sd loan 616.9

KNOW THE HAWKS. USFish&Wildlife 1942 10min sd loan
Shows representatives of these economically important birds, their nesting and habits and care of young

KNOW YOUR ALLY BRITAIN. BIS 1944 42min sd (United nations ser) $93.75, rent $5
Produced by the U S Army Special services division
Made for the benefit of the American soldiers to tell them something of the background of Britain and the customs of the British

KNOW YOUR BABY. CanNFB 1947 10min sd color $75, rent $2.50 649

KNOW YOUR CAR. Castle 1945 15min sd $26.43 629.2

KNOW YOUR FOOTBALL. Official 1940 10min sd (Sportbeams) $17.50 796.33

KNOW YOUR LAND. Castle 13min sd color $65.47 631.4

KNOW YOUR LIBRARY. Coronet 1946 10min sd $45; also color $90 020

KNOW YOUR TYPEWRITER. BEVA 30min sd rent $3 652

Koalas
Live teddy bears 591.5
Teddy bears at play 591.5

Koch, Robert
Man against microbe 589.95

Kodaks. See Cameras

Kongo, Belgian
Central Africa 916.7
Congo art 709.67
Leopard men of Africa
Leopoldville
People of the Congo 916.75
Song after sorrow 616.9
Story of Bamba 266
What a missionary does in Africa 266

KOPA'A, HAWAIIAN WORD FOR CANE SUGAR. CalifHawaiianSugar 1947 28min sd color loan
Produced by Pat Dowling Pictures
The story of sugar cane growing and processing, the major industry of Hawaii

Korea
Northern Korea

Kornitzer, Louis
Trade winds

KOROSEAL, CINDERELLA OF INDUSTRY. Goodrich,BF 1944 18min sd color loan
Tells of the discovery and development of Koroseal flexible material

Kruger national park, South Africa
Kruger national park 916.8
Wild life on the veldt 591.96

KRUGER NATIONAL PARK. Nu-Art 1946 10min sd (South African scene) $26, rent $1.50; also color $80, rent $3 916.8

KUKAN. Adventure 1941 90min sd color rent $50
A documentary film of China, from Shanghai to Tibet, which won an Academy award. Special sequences showing the General and Madame Chiang Kai-Shek and the war in China

L

THE L.A. OPEN. Courneya 9min sd rent $3.50; also color rent $10
Features Byron Nelson, George Fazzio, Lawson Little, Benny Hogan, etc, playing tournament golf at the Riviera country club

LST. USCoastGd 1944 10min sd loan
Follows the construction and trial runs of an LST. Combat footage dispersed thruout the production brings the spectator up to the minute on amphibious operations

Labor, Migratory. See Migrant labor

Labor absenteeism. See Absenteeism (Labor)

Labor and laboring classes
After work 790
Deadline for action 329
For the record 331.89
I.L.O. 331
People's program
Plantation in Peru
See also Agricultural laborers; Convict labor; Industrial relations; Peonage; Strikes and lockouts; Trade unions; Unemployed

Canada
Labor looks ahead 331

Great Britain
Coal crisis 622.33
Partners in production (Brandon) 331.1

History
Strange case of Tom Mooney
Tom Mooney—held for murder

Medical care
Doctor in industry 610

Palestine
Gateway to freedom
Histadrut—builders of a nation 296

LABOR FRONT. Brandon 1943 21min sd $50, rent $3
Produced by the National Film Board of Canada
The dramatic story of the mobilization of United Nations manpower

LABOR LOOKS AHEAD. Brandon 1945 10min sd $25, rent $1.25 331

Labor relations. See Industrial relations

Labor unions. See Trade unions

Laboratories
On to Jupiter 509

Laboratories, Testing. See Testing laboratories

Laborers. See Labor and laboring classes

Labrador
Viking 639

Lacquer and lacquering
Uruapan lacquer 709.72

LADDERS, SCAFFOLDS AND FLOOR OPENINGS. Aetna 1948 9min sd color loan
The first of a series of films on construction safety, this motion picture covers safety practices and procedures in the fields suggested by the title

LADDIE. RKORadio 89min sd apply F

LADY LIFEGUARDS. See Splash!

LADY OF THE LAKE. Ideal 50min sd rent $10

Benita Hume and Percy Marmott in a film version of Sir Walter Scott's lovely poem

LADY OR THE TIGER. TFC 9½min sd (MGM miniatures) apply F

LADY TAKES A CHANCE. RKORadio 99min sd apply

Jean Arthur on a vacation tours the West by bus and meets John Wayne

Lafayette, Marie Joseph Paul Yves Roch Gilbert du Motier, marquis de
Lafayette, champion of liberty 921

LAFAYETTE, CHAMPION OF LIBERTY. Post 1947 9min sd (Strange as it seems) $25 921

Laissez faire
Experimental studies in social climates of groups 369.4

LAKE CARRIER. Castle 1942 9min sd $12.28 387

Lake Havasu. See Havasu, Lake

Lake states. See North central states

Lakes
Water of life
See also names of lakes, as Great Lakes

Lamartine, Alphonse Marie Louis de
Lamartine 921

LAMARTINE. Franco-American 20min sd rent $3 921

Land
Conservation of natural resources 333
Know your land 631.4
Muddy waters 631.4

Land, Reclamation of. See Reclamation of land

Land banks. See Mortgage banks

LAND BUILDERS. Nu-Art 18min sd $44, rent $3

A peacetime story of the island of Walcheren in Zeeland province in the southern part of Holland, telling the unending struggle of the inhabitants to protect the dikes against the sea

Land drainage. See Drainage

LAND FOR PIONEERS. IntFlmBur 1944 16min sd $40 917.1

LAND FROM THE SEA. CanNFB 1946 11min sd color $75, rent $2.50 631.6

LAND MUST EAT. InstInter-AmAffairs 9min sd color $40

Stresses the need of putting plant food back into the soil because depleted soil grows poor crops. A sequel to "Your Soil—Your Future" (listed below)

LAND OF CONTENTMENT. TFC 9min sd (Magic carpet ser) apply 919.31

LAND OF ETERNAL SILENCE. Hoffberg 1946 10min sd $36

Also available with German or Spanish dialog
Pictures the quiet grandeur of nature to be found in Greenland

LAND OF EVANGELINE. LibraryFlm 1933 10min sd $27 917.16

LAND OF GHENGIS KHAN. TFC 10min sd (Magic carpet ser) apply 915.17

LAND OF LIBERTY. TFC 80min sd apply * 973

LAND OF MEXICO. EBF 1939 11min sd (The Americas) $45, rent $2.50 917.2

LAND OF MY MOTHER. PIC 1943 28min sd color rent $2 914.38

LAND OF SWEDEN. See Traveling the middle way in Sweden 334

LAND OF THE BENGAL. TFC 9min sd (Fox movietone ser) apply 915.4

LAND OF THE CRIMSON CLIFFS. Viking 1948 34min sd color (World school of adventure) rent $12

Scenes of the great sandstone country of the Colorado in southeastern Utah, with a sweat-bath and sand-painting ceremonial among the Navajo Indians to cure a little boy stricken with tuberculosis for a climax

LAND OF THE INCAS. Simmel 1946 12min sd $49; also color $85 918.5

LAND OF THE MAHARAJAHS. Esso 40min sd color loan

Presents scenes of life in India never before photographed in color. Taken on the Thaw Asiatic expedition

LAND OF THE MAPLE LEAF. TFC 10min sd (Road to romance) apply 917.1

LAND OF THE SKI HAWKS. CanPacRy 1946 10min sd-si color loan

Produced by Associated Screen News, Montreal
When the first snow flies Quebec is a focal point for tobogganing, skating and above all—skiing

LAND OF THE SKY. Harmon 1948 11min sd color $80, rent $5

A pictorial meditation on the power and beauty of the Great Smokies with rhythms of passing clouds. Musical background

Landon, Edward
Making of a serigraph 655.32

Landon, Margaret Dorothea (Mortenson)
Anna and the king of Siam F

LANDS OF THE CAMEL. See Moslem world 297

Landscape painting
Canadian landscape 758
Creative design in painting 758
Creative painting of landscape 758
Painting the Chinese landscape 758

Lang, Otto
Skifully yours

Langevin, Paul
Langevin

LANGEVIN. Franco-American 25min sd rent $3

Pictures the career of the physicist Paul Langevin. French narration

Langmuir, Irving
Dr. Langmuir—on surface chemistry 541.3

LANGUAGE OF DRAWING. McGraw 1947 10min sd (Mechanical drawing text-film ser) apply 744

LANGUAGE OF GRAPHS. Coronet 1948 12min sd $56.25; also color $112.50 311

Lantern slides
Hand made lantern slides 371.33
How to make handmade lantern slides 778

Lapaire, Leo
Eternal mask F

Lapland
Colorful Sweden 914.85
Life in Lapland 914.71
Wind from the west 914.71

LARCENY WITH MUSIC. UWF 90min sd rent $15

Produced by Universal in 1943
Allan Jones and Kitty Carlisle in a comedy with a cabaret setting

LARGE MUSCLE MOTOR SKILLS OF FOUR-YEAR-OLDS. Calif,U 1944 15min si rent $1.50 649

LARGE POTTERY OF SAN BARTOLO COYTEPEC. Harmon 1946 30min si $25, rent $3

Shows the hand process of forming the black clay dug from caves

Larrimore, Lida, pseud. See Thomas, Lida Larrimore (Turner)

Las Casas, Fray Bartolome de
Fighter for the true peace

LAST DOGIE. TFC 11min sd (Song hit stories) apply 784

LAST INSTALLMENT. TFC 20min sd (Crime does not pay) apply 364

LAST LESSON. TFC 1942 11min sd (MGM miniatures) apply F

LAST MILLIONAIRE. Brandon 1947 85min sd (International cinema classics) apply
French dialog with English titles
Rene Clair's hilarious comedy of French and universal manners with a special score by Maurice Jaubert

LAST NIGHT WE ATTACKED. AmLeague Palestine 1947 18min sd rent $50 or loan
Documents the fighting between the Hebrew underground armies and the British forces in Palestine. Narrated by Quentin Reynolds

LAST OF THE PAGANS; excerpt (labor sequence). TFC 15min sd (Human relations ser) apply 331.5

LAST OF THE PAGANS; excerpt (marriage sequence). TFC 14min sd (Human relations ser) apply 392

Lathes
Bar work—magnesium: part I—setting up bar mechanism and roller turner 621.9
Bar work—magnesium: part II—setting up multiple roller turner and turning a taper 621.9
Bar work—magnesium: part III—necking and threading by use of attachment and by die head 621.9
Basic machines—the lathe 621.9
Boring to close tolerances 621.9
Chuck work—part I: setting up hexagon turret tools
Chuck work—part II: setting up tools for combined cuts
Cutting a taper with the compound rest and with a taper attachment 621.9
Cutting an external acme thread 621.9
Cutting an external national fine thread 621.9
Cutting an internal acme thread 621.9
Cutting an internal taper pipe thread 621.9
Cutting with carbide tools—part I: single point 621.9
Drilling, boring and reaming work held in chuck 621.9
Face turning a collar 694
Facing, turning, boring, grooving and chamfering 621.9
Machining work held in chuck—use of reference surfaces 621.9
Making a pattern for a three-part mold 621.72
Metal working lathe 621.9
Plain turning 621.9
Rough facing and boring and turning a shoulder on a vertical turret lathe 621.9
Rough facing, turning and drilling 621.9
Rough turning between centers 621.9
Setting up and machining bar stock
Turning a cylinder between centers 694
Turning a taper with the tailstock set over 621.9
Turning taper work 694
Turning work held on a fixture 621.9
Turning work held on a mandrel 621.9
Turning work in a chuck 694
Turning work of two diameters 621.9
Turning work on a face plate 694
Turret lathe—an introduction 621.9
Using a boring bar between centers 621.9
Using a follower rest 621.9
Using a steady rest 621.9
Using a steady rest when boring 621.9

Latin America
Pan American highway 918
Pan-American (Brandon) 918
Wings over Latin America 918
See also Central America; Mexico; South America

Latitude
Celestial navigation: latitude by Polaris 629.13
Celestial navigation: the earth 629.13
Latitude and longitude 525.4

LATITUDE AND LONGITUDE. UWF 1947 * 10min sd $45, rent $1.50; also color $80, rent $3 525.4

LAUNDERING AND DRY CLEANING. Mahnke 1945 11min sd (Your life work) $50 648

Laundry
Identification and assembly of laundry bundles
Ironing can be easy
Laundering and dry cleaning 648

LAURA. Films 90min sd apply
Produced by 20th Century-Fox
Vera Caspary's mystery is brought to the screen by Gene Tierney, Dana Andrews and Clifton Webb

Laurentian mountains
Ski in the valley of the saints 796.9
Skiing in the Laurentians 796.9
Snow hills of Quebec
Song of the ski 796.9

Law enforcement
The F.B.I. 351.74
See also Police

Laws. See Legislation; Statutes

Lawyers
Behind the criminal 174
Bordertown; excerpt 174

LAYING OFF THE BOUNDARY, STIFFENERS, WATER LINES AND BUTTOCK LINES. Castle 1944 18min sd $30.01 623.8

LAYING OUT AND FORMING PLYWOOD. Castle 1944 21min sd $32.87 674

LAYING OUT AND INSTALLING COMPARTMENT FIXTURES. Castle 1945 12min sd $22.88 621.32

LAYING OUT AND INSTALLING HANGERS. Castle 1945 19min sd $31.44 621.12

LAYING OUT AND INSTALLING KICK-PIPES AND STUFFING TUBES. Castle 1945 16min sd $27.88 621.32

LAYING OUT AND INSTALLING MAIN WIREWAY. Castle 1945 21min sd $32.87 621.32

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER—PART I: RUNNING A TEMPORARY LINE. Castle 1944 22min sd $34.31 623.8

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER—PART II: LAYING OFF BULKHEADS. Castle 1944 15min sd $27.15 623.8

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER—PART III: RUNNING A PERMANENT LINE AND BORING. Castle 1944 32min sd $44.47 623.8

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER—PART IV: FITTING TUBE, SHAFT AND PROPELLER. Castle 1944 29min sd $41.60 623.8

LAYING OUT, DRILLING AND TAPPING FLANGES ON SEA CHEST. Castle 1944 19min sd $31.44 623.8

LAYING OUT SMALL CASTINGS. Castle 1942 16min sd $27.88 621.9

LAYING THE ATLANTIC CABLE. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 621.382

Lead
Bluejack
Lead
Lead milling, smelting and refining 669.4

LEAD. EBF 1930 15min si $24
The way in which the ore is mined and smelted, some of the multiple uses of the metal in industry and the process of making white lead by the famous Dutch Boy method are shown

LEAD MILLING, SMELTING AND REFINING. USBurMines 1940 34min sd loan 669.4

Lead mines and mining
Lead
Lead mining in the southeast Missouri 669.4
Men and dust 613.6
Our lead and zinc
Story of lead 669.4

LEAD MINING IN SOUTHEAST MISSOURI. USBurMines 1940 33min sd loan 669.4

LEAD US O FATHER. Cathedral 3min sd (Hymns of the church) $10, rent $1
Organ and choir

Leadership
Supervisor as a leader—part II 658.3

League of nations
Wilson

LEARN TO SWIM. Castle 1938 20min sd $26.41 797.2

LEARNING AND GROWTH. EBF 1935 11min
* sd (Child development ser) $45, rent $2.50 136.7

LEARNING DEMOCRACY THROUGH SCHOOL COMMUNITY PROJECTS. Locke 1947 20min sd color $150, rent $6 371.5

LEARNING FOR LIVING. Mich,U 1945 20min sd color rent 50c
Tells the story of the many varied activities of the University of Michigan's Extension service which bring the University directly to all the people of Michigan

LEARNING THROUGH COOPERATIVE PLANNING. TC 1948 20min sd $75 334

LEARNING TO SAIL. Hawley-Lord 1947 9min sd $22.50; also color $85 797.1

LEARNING TO UNDERSTAND CHILDREN:
* **PART I—A DIAGNOSTIC APPROACH.** McGraw 1947 21min sd (Teacher education text-film ser) apply 136.7

LEARNING TO UNDERSTAND CHILDREN:
* **PART II—A REMEDIAL PROGRAM.** McGraw 1947 23min sd (Teacher education text-film ser) apply 136.7

LEASE ON LIFE. NatTB 1945 20min sd loan 613

LEASE ON THE FUTURE. GE 1947 30min sd color (More power to America) $200, loan
Produced by Raphael G. Wolff Studios
Shows the application of electric power in the oil fields of America. Covers electric drilling, pumping and pipeline operations. No refinery applications

Leather
Leather (EBF)
Leather (Filmsets) 675
Story of leather 675

LEATHER. EBF 1929 15min si $24
Gives sources of various leathers. Shows tanning methods and contrasts making shoes by hand with their manufacture by modern machinery

LEATHER. Filmsets 8min si $12.50 675

Leather work
Art of leather carving 745
Leather work 675
Spanish influence in Mexican crafts

LEATHER WORK. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 675

Leaves
Leaves 581.4
Plant speaks thru leaf analysis 581

LEAVES. EBF 1936 11min sd (Biology—Plant life ser) $45, rent $2.50 581.4

LEDA AND THE ELEPHANT. Brandon 1948 18min sd $72, rent $4
A musical starring 5 year old Natasha Zashipina

Lee, Robert Edward
Stratford, home of the Lees 917.55

Leeuwenhoek, Anthony van
Man against microbe 589.95

Legal ethics
Behind the criminal 174
Bordertown; excerpt 174
Family affair; excerpt 174

LEGEND OF THE PYRENEES. PIC 1948 9min sd apply
In quaint folk dance and pantomime an entire village in the Pyrenees mountains annually reconstructs the legend of a knight of Charlemagne

Legends
Legend of the Pyrenees

Léger, Fernand
Ballet mécanique 759
Fernand Léger in America—his new realism

Legislation
How a bill becomes a law 328
Wisconsin makes its laws

Legislative bodies
State legislature 328
Wisconsin makes its laws

Legumes
Life of the soil 631.4
Save that soil 631.4
Wise lands use pays 631.4

Leicestershire, England, county
Grassy shires 914.2

Lemieux, Jean Paul
Painters of Quebec 759.11

Length measurement
Measurement 389

Leningrad
Russia—Leningrad and industry 914.7

Leningrad, Siege of
Siege of Leningrad 940.534

LENINGRAD MUSIC HALL. Brandon 1944 35min sd apply, rent $6 785

Lenses
Centering, edge grinding and beveling—spherical surfaces 681.4
Eyes of science 681.4
Fine grinding—spherical surfaces 681.4
Lenses
Lenses and their uses 791.4
Let's see 681.4
Polishing—spherical surfaces 681.4
Rough grinding by pin-bar—spherical surfaces 681.4
Rough grinding—flat surfaces 681.4
Rough grinding—spherical surfaces 681.4
Rough grinding with a vertical surface grinder—flat surfaces 681.4
Rough grinding with curvature generator—spherical surfaces 681.4

LENSES. EBF 1931 15min si $24
Emphasizes phases of lens refraction by animation: action of a converging lens, real and virtual images, changes of magnification; effect of diverging lens and formation of the virtual image; construction and explanation of acromatic lenses

LENSES AND THEIR USES. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

Lent, Emma
The Master is coming. See One more commandment

Lent
Faith has conquered

LEOPARD MEN OF AFRICA. Commonwealth 1945 65min sd apply, rent $15
Filmed by Paul Hoefler
Scenes of native and jungle life in the Belgian Congo

Leopards
Animals of the cat tribe

Leopoldville, Belgian Kongo
Leopoldville

LEOPOLDVILLE. Nu-Art 1948 17min sd (Congo album) $44, rent $3

Produced by the Belgian Congo Information Bureau

Shows the capital of the Belgian Congo, a city of surprising modernity and high standards of living

Leprosy
Great heart 921
Song after sorrow 616.9

Leroux, Gaston
Phantom of the opera

Lesseps, Ferdinand Marie, vicomte de
Suez F

Lesser Antilles. See Antilles, Lesser

LESSONS FROM THE AIR. BIS 1944 14min sd $37.50, rent $2 371.33

Lessons in grinding (Norton)
Cylindrical grinder
Grinding carbide tools
Grinding wheel markings
Grinding wheel safety

LESSONS IN LIVING. Brandon 1945 22min sd (Building the peace ser) $50, rent $2.50 323.35

LEST WE FORGET. GM 1941 10min sd loan 629.2

LET MY PEOPLE LIVE. NatTB 1938 15min sd $14, loan 616.24

LET US GROW—IN HUMAN UNDERSTANDING. Harmon 1946 30min si $50, rent $3; also color $140, rent $6 136.7

LET YOUR CHILD HELP YOU. Willow 1947 11min sd $27 173

LET'S ALL SING TOGETHER #1-6. Library Flm 1944-45 ea 11min sd ea $17.50 784

LET'S BE SAFE AT HOME. Portafilms 1948 10min sd (Elementary safety ser) $45; also color $85 614.8

LET'S COOPERATE. Co-op 30min si color $130, rent $4

Produced by the Harmon Foundation

The story of the cooperative store operated by the Pine mountain settlement school in Harlan county, Kentucky

LET'S GET MARRIED. Nu-Art 11min sd rent $2

A young man sits in his room at home and sings about his beloved and thinks about his coming marriage. In the following sequence we see the marriage ceremony with the cantor and his chorus singing the services

Yiddish dialog

LET'S GIVE A TEA. Simmel 1946 20min sd $98; also color $187.50 642

LET'S GO. TFC 1937 8min sd color apply F

LET'S GO TO PRESS. Scandia 1948 12min sd $50

Tells of the struggle for freedom of the press in Sweden and shows the long and complicated procedure of putting out a modern daily paper

LET'S LOOK AT WATER. CanNFB 1947 20min sd $50, rent $2.50 628.1

LET'S MAKE MUSIC. RKORadio 96min sd apply

A spinster school teacher writes a song that turns out to be a sensational novelty hit. Bob Crosby, Jean Rogers and Elisabeth Risdon

LET'S MAKE TOYS. LibraryFlm 1945 20min sd color $150

Shows how a toy airplane, stove, bed and trains can be made in the home workshop

LET'S PLAY SAFE. Portafilms 1947 10min
* sd (Elementary safety ser) $45; also color $85 614.8

LET'S SEE. BIS 1948 17min sd color $37.50, rent $2 681.4

LET'E SEE CHICAGO. SantaFe 23min sd color loan 917.7311

LET'S TALK TURKEY. Bray 15min si (Rambling reporters) $40, rent $1.50 915.6

LET'S VISIT A POULTRY FARM. Coronet 1948 10min sd $45; also color $90 636.5

LETTER FROM CHINA. CongregationalCh 1948 30min sd color apply, rent $5

The story of a missionary to China, Walter Smith and his family

LETTER FROM PARIS. IntFlmBur 1946 19min sd $65, rent $4 914.436

LETTER TO GRANDMOTHER. Coronet 1942
* 19min sd $78.75; also color $157.50 383

Lettering
Practical lettering

LEVEL FARMING ON SLOPING FIELDS. Case 1944 10min sd color $50, loan 631.3

LEVER-AGE. Shell 1946 20min sd loan 531

LEVER AND THE PULLEY. General 1948 6min sd (Science featurette) $17.25

Produced under the guidance of D. C. Stroud, a science classroom teacher in the Des Moines schools

Demonstrates both the lever and the pulley in action with introduction and review of the terms to remember. The three types of each are presented with numerous illustrations from life, including dislodging a stone with a crowbar, beam balance scale, wheelbarrow, lifting a weight with the arm, shovel and rowing a boat. Also included are illustrations of opening a can, broom, fishpole, pencil, flagpole and pulley, construction pulley, elevator operated with a pulley, raising a boat, crane and projector pulley

Levers
Lever-age 531
Lever and the pulley
Simple machines (EBF-sd) 621.8

Lewis, Sinclair
Arrowsmith; excerpt 589.95
Dodsworth; excerpt 173

LIBERATION OF PARIS. AFFlm 1944 30min sd $90, rent $7.50 940.534

Liberty
Our America

Liberty, Religious. See Religious liberty

Liberty of the press
Let's go to press
Story that couldn't be printed 323.4

THE LIBRARIAN. Mahnke 1947 11min sd
* (Your life work) $50 020

Librarians
The librarian 020

Librarianship. See Library science

Libraries
Inside the Library of Congress 027
It's all yours 028
New chapters 027
Not by books alone 027
Portrait of a library 027

Alabama
Books and people; the wealth within 021

Canada
Library on wheels 021

Libraries, College. See Libraries, University and college

Libraries, County
Books and people; the wealth within 021

Libraries, Film. See Moving picture film collections

Libraries, School. See School libraries (High school)

Libraries, University and college
Contact with books

Library economy. See Library science

Library extension
Books and people; the wealth within 021
Bookward ho!
Library on wheels 021

Library of Congress. See United States—Library of Congress

LIBRARY ON WHEELS. ALA 1945 13min sd $37.50 021

Library science
Contact with books
Find the information
Know your library 020
The librarian 020

Libya
Italian Libya 916.1

Lice
Kill the louse

LICHFIELD CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

LIFE AND CUSTOMS OF THE HOPIS. Ambrosch 10min sd $40, rent $1.50

Pictures the life of the Hopi Indians in northern Arizona

LIFE AND LOVES OF BEETHOVEN. Hoffberg 1937 82min sd apply 921

LIFE AT THE ZOO. Brandon 1947 10min sd $36, rent $2 591.5

LIFE BEGINS. EBF 1934-35 60min sd (Child development ser) $225, rent $15 136.7

LIFE BEGINS AGAIN. BIS 1942 21min sd $37.50, rent $2.50 371.91

LIFE BEGINS AGAIN. WesternElec 1940 15min sd loan 617.8

Life camps, inc
Youth in camps 796.54

Life cycle. See Metamorphosis; Reproduction

LIFE CYCLE OF A FLY. UWF 1947 10min
* sd (United world science films ser) $45, rent $1.50 595.77

LIFE CYCLE OF THE MOSQUITO. Young
* America 1946 12min sd $45 595.77

LIFE DANCES ON. See Un carnet de bal

LIFE HISTORY OF MARY FROM BIRTH TO SEVEN YEARS. See Psychoneurosis with compulsive trends in the making: life history of Mary from birth to seven years 136.7

LIFE HISTORY OF THE YELLOW FEVER MOSQUITO. EBF 1929 15min si $24

Pictures the complete metamorphosis of the mosquito

LIFE IN A DROP OF WATER. Coronet 1947
* 10min sd $45; also color $90 593

LIFE IN A JUNGLE VILLAGE. Knowledge Bldrs 1941 11min sd $40, rent $2 916.7

LIFE IN A PUNJAB VILLAGE. Nu-Art 1946 10min sd $26, rent $1.50 915.4

LIFE IN LAPLAND. Nu-Art 1938 16min sd $17.50, rent $1.25 914.71

LIFE IN OLD LOUISIANA. EBF 1942 11min sd (American history ser) $45, rent $2.50 976.3

LIFE IN PARIS. TFC 10min sd (De la Varre travelogues) apply 914.436

LIFE IN SOMETOWN, U.S.A. TFC 11min sd (MGM miniatures) apply 345

LIFE IN STOCKHOLM. Nu-Art 11min sd $23, rent $1.50 914.85

LIFE IN THE ANTARCTIC. KnowledgeBldrs 1944 11min sd (Story of civilization) $40, rent $2 919.9

LIFE IN THE BALANCE. NYStDptComm 18min sd loan 613.2

LIFE IN THE SAHARA. EBF 1932 15min si $24 916.61

Life insurance. See Insurance, Life

LIFE INSURANCE OCCUPATIONS. Mahnke 1948 11min sd (Your life work) $50

Covers all the varied jobs in both the home and branch offices of life insurance companies

LIFE OF A HEALTHY CHILD. HealthFlm 1940 12min sd (Health and character building films) $36 649

LIFE OF AN ANT. Commonwealth 10min sd apply 595.796

LIFE OF EMILE ZOLA; excerpt. TFC 32min sd (Human relations ser) apply 921

LIFE OF PLANTS. Castle 1935 13min sd $17.67 581

LIFE OF THE NAVAJO. Ambrosch 10min sd $40, rent $1.50

Emphasis upon sheep raising, carding and dying of wool, and rug weaving

LIFE OF THE SOIL. NatFertilizer 1943 33min sd color loan 631.4

LIFE OF THE ZUNI INDIANS. Ambrosch 10min sd $40, rent $1.50

Shows the pueblo dwellers in their homes and gardens, thrashing grain, making pottery and silverware

LIFE OF THOMAS A. EDISON. GE 11min sd loan 921

LIFE OF WILLIAM TINDALE. See William Tindale 921

LIFE ON THE WESTERN MARSHES. Can NFB 15min sd color $112.50 598.2

LIFE WITH BABY. Forum ed MOT 18min sd
* $55 136.7

LIFEBLOOD OF THE LAND. Castle 1947
* 20min sd color $115.08 634.9

LIFEBOAT. Films 1944 90min sd apply F

Lifesaving
Elementary tactics of lifesaving 614.8
First aid—life saving and resuscitation
Lifesaving 614.8
Safety at sea
Service ashore 614.8
Sun gods of the surf 614.8

LIFESAVING. Castle 1937 17min sd $22.83 614.8

LIFESTREAM OF THE CITY. GE 1946 26min sd (More power to America) $175, loan

Produced by Raphael G. Wolff Studios
Emphasizes the importance of transportation as a vital element in good city planning. It illustrates the fundamental needs which good city transportation must fill, and how it can be done. Modern street cars, trolley coaches, rapid transit trains and busses are shown in action in scenes photographed in about 20 cities in all parts of the country.

LIFT. See Aerodynamics—lift 533

Light
Behavior of light
Color conditioning
Introduction to optics 535
Light waves and their uses 535

Light, Electric. See Electric lighting

Light, Wave theory of
Measurement with light waves 389

LIGHT AND POWER. Films 1947 22min sd
* (Our land and people) $75 621.3

LIGHT THAT FAILED. TFC 40min sd apply

Produced by Paramount Pictures Corp
School edition of Kipling's story of Dick Helder, the artist who races against time and blindness to complete his masterpiece only to have it destroyed by the vindictive model. With Ronald Colman and Walter Huston

LIGHT WAVES AND THEIR USES. EBF 1937 11min sd (Physics ser) $45, rent $2.50 535

Lighthouses
River watch 627.9
Safety at sea
Sentinels of the sea 627.9

Lighting
How man made day 628.9
Illumination

LIGHTS OUT IN EUROPE. Brandon 1940 62min sd apply, rent $15 940.53

Lightships
Sentinels of the sea 627.9

Lilies
From flower to fruit 583

LILLIAN RUSSELL. Films 135min sd apply
Alice Faye, Henry Fonda and Don Ameche portray the life of the famous actress of the gay '90s

Lima, Peru
Good neighbors 918

Limestone
Indiana limestone
Limestone and marble
Making and shaping of steel—raw materials 669.1
Nation's building stone 622

LIMESTONE AND MARBLE. EBF 1927 15min si $24
Demonstrates the relationship between lime, stone, chalk and marble. Shows quarrying, carving and use

LIMESTONE CAVERNS. Coronet 1943 10min sd $45; also color $90 551.4

Limon, Jose
Modern dance

Lincoln, Abraham
Abe Lincoln in Illinois 812
Abraham Lincoln (EBF) 921
Abraham Lincoln (Nu-Art) 921
Perfect tribute 921
Public life of Abraham Lincoln
Visit to Abraham Lincoln country in Illinois 917.73
Young Mr Lincoln 921

LINCOLN CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

Linen
From flax to linen
Irish linen 677.1

LINES AND ANGLES. KnowledgeBldrs 1945 12min sd (Practical geometry ser) $40, rent $2 513

Linoleum block printing
Make a linoleum block 761
Simple bolck printing 761

LION-TIGER FIGHT. Castle 1947 11min sd $17.50
Also available in a silent version for $8.75
A fight to the finish, photographed in an East Indian jungle

Lions
African fauna 591.96
Animals of the cat tribe
Clyde Beatty's animal thrills 791.3
Lion-tiger fight
Simba 591.96
Wing, claw and fang 591.5

Liquid fuel. See Gasoline

Liquids
Harnessing liquids 532
Measurement 389
Molecular theory of matter 541.2

LIST THE CHERUBIC HOST. Cathedral 10min sd (Anthems of the church) $15
Sung by St Luke's choristers

LISTEN TO BRITAIN. BIS 1942 20min sd $37.50, rent $2.50
A poetic presentation of the British people at work and at play. There is no commentary. The audience literally listens to Britain

LISTEN TO THE PRAIRIES. CanNFB 1945
* 20min sd $50, rent $2.50 784

Lister, Joseph Lister, 1st baron
Man against microbe 589.95

Liszt, Franz
Eleventh Hungarian rhapsody. See Jose Iturbi, pianist 786.2
Liebestraume. See Liszt concert 786.2
2nd Hungarian rhapsody 785
See also An optical poem 785; Paderewski concert 786.2
Sixth Hungarian rhapsody. See Liszt concert 786.2

LISZT CONCERT. Post 1947 9min sd $25 786.2

Literature, English. See English literature

Lithography
Modern lithographer 763

Little, Lawson
Golf mistakes 796.352

LITTLE BLACK SAMBO. Castle 11min sd (Famous fairytale cartoons) $17.50; also color $37.75 F

LITTLE BLACK SAMBO (Thorne). See Little red hen and Little Black Sambo F

LITTLE COLONEL. MMA 1935 90min sd rent $20
Produced by 20th Century-Fox
Shirley Temple in the role created by Annie Fellows Johnston

LITTLE FRIEND OF THE WILD. Bray 1939 15min si (Humane education ser) $25, rent $1.50 591.5

LITTLE FLOWER ST THERESA. Barry 1940 77min sd $295, rent $17.50
Depicts the short life of Theresa Martin who became Saint of Lisieux

LITTLE JACK HORNER. Post 1947 9min sd (Strange as it seems) $25
Produced by John Hix
The strange story behind the origin of the rhyme

LITTLE OLD NEW YORK. Films 90min sd apply 921

LITTLE PHANTASY. CanNFB 1947 4min sd $15, rent $1.50
This brief animated film brings to life the 19th century painting "Isle of the Dead" by Arnold Bocklin. The mood of the original painting is developed in light and movement. Walls suddenly crumble, columns spring up, a great bird materializes and a tree is consumed in flame

LITTLE RED HEN and LITTLE BLACK SAMBO. Thorne 1939 15min si $32.50 F

LITTLE TOWN OF BETHLEHEM. Post 1945 3min sd color (Xmas ser) $20 783

LITTLE TOY SOLDIER. Baptista 13min sd $40.50, rent $3.25; also color $100, rent $6.50
A cartoon story about the travels and adventures of a toy soldier in his quest for a Christian home

LIVE—AND LET LIVE. Aetna 1947 10min sd color loan 614.8

LIVE TEDDY BEARS. EBF 1947 11min sd (Primary science ser) $45, rent $2.50 591.5

LIVES OF A BENGAL LANCER. MMA 1935 110min sd rent $20
Produced by Paramount Pictures Corp
An adaptation of the colorful adventure story by Yeats-Brown, starring Gary Cooper, Franchot Tone and Richard Cromwell

Livestock
Bill Bailey and the four pillars 631.5
Do unto animals 636
Handling livestock for market 636.2
Livestock and meat 664.9
Marketing livestock cooperatively 636
Meat animals
See also Dairying; Domestic animals; and names of animals, as Horses, Sheep, Swine

LIVESTOCK AND MANKIND. Castle 1938 11min sd $14.97 619

LIVESTOCK AND MEAT. Swift 1944 49min sd loan 664.9

Living, Cost of. See Cost and standard of living

Living, Standard of. See Cost and standard of living

LIVING CELL. EBF 1929 15min si $24
Shows single-celled organisms—yeast, the amoeba and paramecium. Also cells of the hydra and earthworm

THE LIVING CHRIST. See I am the way 232

LIVING GALLERY. CanNFB 1948 24min sd $50, rent $2.50

Shows what happens when an art gallery adapts its resources to community needs. Filmed at the Toronto art gallery

LIVING JEWELS. LibraryFlm 1936 10min sd (Struggle to live ser) $30 591.92

LIVING ROCK. GaAgExt 1944 30min sd color loan 631.8

Livingstone, David
David Livingstone in Africa 921
Stanley and Livingstone 921

Lizards
Death valley 917.94

Llamas
Considering Posey
Deer and its relatives 591.5

Llewellyn, Richard
How green was my valley F
None but the lonely heart F

LLOYDS OF LONDON. Films 1936 117min sd apply F

Loans
Money to loan 332.3

Lobsters
Lobstertown: the story of a community 639
Shell-fishing 639
Trappers of the sea 639

LOBSTERTOWN: THE STORY OF A COMMUNITY. * Films 1947 22min sd (Our land and people) $75 639

Local government
Pennsylvania local government in action 352

LOCATING AND REPAIRING LEAKS. Castle 1945 17min sd $29.29 621.5

LOCATING HOLES, DRILLING AND TAPPING IN CAST IRON. Castle 1942 18min sd $30.01 621.9

Locks (Hydraulic engineering)
Locks at Sault Ste. Marie 626
Panama canal

LOCKS AT SAULT STE. MARIE. rev ed Ed Flm 1940 15min si $25, rent $1 626

Locomotives
Modern coal burning steam locomotive 621.13
Operation of a steam locomotive 621.13
Steam locomotive (Barr) 621.13
The steam locomotive (NYCen) 621.13
Steam power

Locomotion
Development of locomotion 612.76
From creeping to walking 612.76
Posture and locomotion 612.76

LOCUS. KnowledgeBldrs 1945 12min sd (Practical geometry ser) $40, rent $2 513

Locusts
Eighth plague 632.7
Good earth (locusts sequence) 632.7

Locusts, Seventeen-year. See Cicada

THE LODGER. Films 1944 90min sd apply F

Logging. See Lumbering

LA LOIRE. * IntFlmBur 1947 17min sd (Teaching film ser) $67.50, rent $5 914.4

Loire river
La Loire 914.4

Loire valley
Medieval architecture
Renaissance architecture

London, Jack
Abysmal brute. See Conflict
Call of the wild F
Mutiny on the Elsinore

London
The lodger F
London 914.21
London can take it
London—city of tradition 914.21
Proud city 914.21

Churches
Historic St Paul's 726
Shrine of a nation—Westminster abbey 726

London. St Paul's cathedral
Historic St Paul's 726
St Paul's cathedral 726

London. Westminster abbey
Shrine of a nation—Westminster abbey 726
Westminster abbey 726

LONDON. EBF 1935 15min si $24 914.21

LONDON CAN TAKE IT. BIS 1942 10min sd $22, rent $1.25

Often referred to as the first great film of World war II, this is a reporter's view of the first blitz on London. Commentary by Quentin Reynolds

LONDON—CITY OF TRADITION. TFC 10min sd (FitzPatrick traveltalks) apply 914.21

London symphony orchestra
Instruments of the orchestra 785

LONG DIVISION. See Meaning of long division 511

LONG VOYAGE HOME. * Commonwealth 1940 108min sd apply, rent $17.50 F

Longitude
Celestial navigation: the earth 629.13
Earth—latitude and longitude 551
Latitude and longitude 525.4

THE LONGSHOREMAN. * rev ed Frith 1948 12min sd color (Harbor ser) $65 387

Longshoremen
The longshoreman 387

LOOK HOMEWARD, WANDERERS. UPA 1947 20min sd color loan

Produced by RKO
Palestine's growth and development since the end of World war II

LOOK TO THE NORTH. CanNFB 1944 22min sd (Canada carries on) $50, rent $2.50 917.1

LOOK WHO'S LAUGHING. RKORadio 96min sd apply

A crooked real estate scheme that backfires and spectacular thrills in a runaway plane, with Edgar Bergen, Charlie McCarthy, Lucille Ball, Fibber McGee and Molly

LOOKING AHEAD THROUGH PLEXIGLAS. Rohm&Haas 1947 30min sd part color loan

Produced by Jam Handy Organization
Used during the war for bomber noses and other enclosures on every type of Army and Navy plane, plexiglas became known as "aviation's standard transparent plastic." Its conversion to peacetime uses—with horizons broadened by new technical developments, including a limitless range of colors—is shown in this film

LOOKING THROUGH GLASS. BIS 1944 18min sd $37.50, rent $2.50 666.1

THE LOOM. Barr 1943 11½min sd (Pioneer life) $40; also color $75 677

LOOM WEAVING. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 677

Looms
The loom 677
Loom weaving 677

LOOPS. Castle 14min sd $19.96 629.13

Loran
Loran for ocean navigation 527

LORAN FOR OCEAN NAVIGATION. USCoast Gd 1947 20min sd loan 527

THE LORD IS EXALTED. Cathedral 10min sd (Anthems of the church) $15

Sung by St Luke's choristers

Lord's prayer
The Lord's prayer
This is our earth 783

THE LORD'S PRAYER. Foundation 1947 10min sd $12.50, rent $4; also color $50, rent $5

May be obtained in a Catholic version
Appropriate illustrations of the words of the prayer

Los Angeles
Seaports of the Pacific coast 917.9
Trading centers of the Pacific coast 917.9

LOST CHICK. TFC 11min sd color (Silly symphonies) apply F

LOST HARVEST. duPont 1947 10min sd color loan

Shows new methods for controlling certain seed-borne and soil-borne diseases that cause heavy damage to crops

LOST WORLD. EBF 1938 15min si $24

Made from the Conan Doyle book by the same name. An exhibition in motion of extinct prehistoric animals recreated in full-scale, lifelike models

LOUIS DE BROGLIE. Franco-American 20min sd rent $3

Biography of the 1929 Nobel prize winning physicist. French narration

Louis XVII, king of France
King without a crown 921

Louisiana
Cajuns of the Teche 917.63
Modern Dixie 917.63
Sheep in Louisiana
Sugar cane 664.1
10,000 feet deep
This is Louisiana

History

Life in old Louisiana 976.3

Louisiana purchase
Our Louisiana purchase 973.4

Lourdes, France
Bernadette 921
Miracle of faith

Louse. See Lice

Love's old sweet song
Sing, America 784

LOVING HANDS AT HOME. Hartley 1945 11min sd color $75, rent $5

Shows how a smart girl redecorated her apartment

THE LOWER DEPTHS; excerpts. Brandon 20min sd $72, rent $4

Scenes from Maxim Gorky's famous novel featuring V. I. Kachalov as the baron

LOWER SOURIS REFUGE. USFish&Wildlife 50min si color loan

Includes reasons for establishing national wildlife refuges. Shows some of the improvements made on the Souris river, including food and cover planting, necessary to the successful operation of a large refuge

LOWLANDS OF EUROPE. Filmsets 1947 8min si $12.50

Shows the physical and industrial characteristics of delta countries of Holland and Belgium and how the people of these areas earn a living

Loyalty
Devil is a sissy (electrocution sequence) 173
Informer; excerpt 177
You and your friends 177

LUBRICATION. USBurMines 1942 30min sd loan

Sponsored by the Sinclair Refining Co
Describes theory of friction and practical application of lubricants to various mechanical elements connected with our lives

Lubrication and lubricants
Automobile lubrication 629.2
Basic principles of lubrication 621.89
Lubrication
Lubrication of the gasoline engine 621.89
Principles of lubrication 621.89
Story of lubricating oil 621.89

LUBRICATION OF THE GASOLINE ENGINE. Shell 1941 13min sd loan 621.89

LUCKIEST PEOPLE ON EARTH. AssnFlm 1945 10min sd rent $2 917.3

LUMBAR PUNCTURE. Castle 13min sd $17.67

Produced by the U S Navy
Covers the preparation of the patient, as well as the operation itself

LUMBER. Filmsets 1947 8min si $12.50 674

Lumbering
Among the hardwoods 674
Better timber 634.9
Case of the barking log
Doorway to happiness 694
Forestry and forest industries 634.9
Forests forever 634.9
From tree to newspaper
Green harvest 634.9
International logging 674
Lumber 674
Lumbering the Pacific north
The lumberman 674
Magic fiber
Miracle of hydro 627.8
Monarchs of the forest 674
Natural resources of the Pacific coast 333
Paper forests
Paper making 676
Plywood, the miracle wood 674
Redwood saga 674
The river 917.7
Romance of mahogany 674
Spare that tree
Strength of the hills 634.9
There's more than timber in trees 634.9
Timber harvest 674
Trees and homes 674
Trees that reach the sky 674

LUMBERING IN THE PACIFIC NORTH. EBF 1930 15min si $24

Laying a railroad, dragging logs to it by steel cables, sawing the logs into lumber, drying in tunnel kilns, planing and subsequent sorting and shipping are shown

THE LUMBERMAN. Frith 1944 22min sd color $125 674

Lunar eclipses. See Eclipses

Lunches, School. See School children—Food

Lungs
Breathing
How we breathe 612.2
Mechanisms of breathing 612.2

Lupine
Blue lupine 633

Luray caverns
Luray caverns and Shenandoah national park 917.55

LURAY CAVERNS AND SHENANDOAH NATIONAL PARK. VaConsvComm 1942 30min sd color loan 917.55

Luther, Martin
Martin Luther, his life and times 921

LUTHER BURBANK. EBF 1930 12min si $18 921

Lutheran church
The four R's

Lymphatics
Body defenses against disease 613
Effect of various drugs on contractions of mesenteric lymphatics in the rat
Mesenteric lymphatics, their conduct and the behavior of their valves in the living rat
Nine basic functional systems of the human body 612

Lynch law
Fury (governor sequence) 364
Fury (lynching sequence) 364
Fury (trial sequence) 172

LYND WARD AT WORK. ArtFlm 15min sl (Artists at work ser) $25, rent $2
This graphic artist engraves a block for his novel in wood cuts, "Vertigo". The complete process of wood engraving is shown in detail

Lyre birds
Bushland revels

M

MGM miniatures (MGM)
Ash can fleet 359
The battle 359
The boss didn't say good morning 150
City of little men 362.7
Great heart 921
Greener hills 170
Greenie 325.73
Happiest man on earth
Lady or the tiger F
Last lesson F
Life in Sometown, U.S.A. 345
Man who changed the world 677
Master Will Shakespeare 822.3
An optical poem 785
Pitcairn island today 919.7
Primitive Pitcairn 919.7
Prophet without honor 921
Rainbow pass 895.12
Strange destiny 921
That mothers might live 618
They live again 616.6
Tracking the sleeping death 616.9

MGM oddities (MGM)
Microscopic mysteries 595.7
Rugby 796.33

MGM specialties (MGM)
Main street on the march 940.537

Macao
Crossroad to the Orient

MacArthur, Douglas
MacArthur in the Philippines 940.539

MACARTHUR IN THE PHILIPPINES. PFC 1945 10min sd $17.50, rent $1.50 940.539

MACBETH. Willow 1947 70min sd rent $15 822.3

MACBETH; excerpts. BIS or Eastin 16min sd $37.50, rent $2.50 822.3

McCall, Mary E.
Fraternity. See On the sunny side

McDowell, Ephraim
One against the world 921

MACHINE MAKER. EBF 1939 11min sd (General science ser) $45, rent $2.50 621.9

MACHINE: MASTER OR SLAVE. NYU 1941 14min sd apply, rent $4 331.13

Machine shop practice
Centering small stock 621.9
Drawings and the shop 621.9
Drilling in metal, wood and plastics 621.9
Drilling, tapping, stub-boring and reaming 621.9
Filing 621.9
Fundamentals of filing 621.9
Gage blocks and accessories 621.9
Giving a shop demonstration 621.9
Laying out small castings 621.9
Machinist and tool maker 621.9
Reaming with straight hand reamers 621.9
Reaming with taper hand reamers 621.9
Safety in the shop 614.8
Scraping flat surfaces 621.9
Shop procedures 744
Swaging cable terminals 621.9
Tube bending by hand 621.9
See also Machine tools

Machine tools
Age of precision
Assembling in a jig (drilling and riveting) 621.8
Basic machines—the drill press 621.9
Basic machines—the shaper 621.9
Beveling, mitering, rabbeting and dadoing 694
Beveling, stop chamfering and tapering square stock 694
Blanking with the swing arm router 621.79
Countersinking, counterboring and spot facing 621.9
Cutting a keyway on end of a finished shaft 621.9
Cutting cove molding and a corebox 694
Cutting grooves with circular saw blades 694
Cutting tenons and segments 694
Cylindrical grinder
Dimpling and countersinking 621.8
Double ram vertical surface broaching
Drilling a hole in a pin 621.9
Drilling and tapping cast steel 621.9
Drilling to a layout and spot-facing cast iron 621.9
Drilling with portable drill motors 621.9
Endfeed grinding a tapered pin 621.92
Face planing uneven surfaces 694
Filing an internal irregular shape 621.9
For safety's sake 614.8
Forming on a hand-operated brake 621.79
Forming on rotary machines 621.79
Forming on the stretching machine
Forming with a drop hammer
Fundamentals of end cutting tools 621.9
Fundamentals of side cutting tools 621.9
Grinding a deep hole 621.92
Grinding a plain pin—part I: the grinding wheel 621.92
Grinding a plain pin—part II: grinding operations 621.92
Grinding a slender shaft with back rest 621.92
Grinding a straight hole 621.92
Grinding a taper 621.92
Grinding and facing a blind hole 621.92
Grinding carbide tools
Grinding wheel markings
Grinding wheel safety
Highway to production
Hobbing a helical gear, two cuts—nondifferential method 621.83
Hobbing a spur gear—part I: setting up the change gears 621.83
Hobbing a spur gear—part II: setting up and hobbing the work 621.83
Hobbing a square tooth spline shaft 621.83
Hobbing a worm gear—infeed method 621.83
How to form aluminum—spinning 669.7
How to form aluminum—tube and shape bending 669.7
Infeed grinding a shaft of two diameters 621.92
Infeed grinding shouldered work 621.92
Jointing an edge for gluing—installing knives 694
Jointing edges and end grain 90 degrees to a face 694
Locating holes, drilling and tapping in cast iron 621.9
Machine maker 621.9
Machining a cast iron rectangular block 621.9
Machining a tool steel V block 621.9
Machining laminated plastics 621.9
Molding on a jolt roll-over pattern draw machine 671
Molding on a jolt squeeze machine 671
Norton abrasives in tool grinding
Offhand grinding with Norton abrasive
Planing rough surfaces to dimensions 694
Plunge cut grinding 621.92
Power bending conduit
Precision and skill
Rabbeting and shaping an edge on straight stock 694
Ripping and crosscutting 694
Rough line-boring
Sanding flat and irregular surfaces 694
Save those tools 621.9
Sawing a reverse curve and a bevel reverse curve 694
Sawing an internal irregular shape 621.9
Sawing template metal 621.9
Sawing with jig and changing band 694
Setting up the press and molding
Setup for face milling with a fixture
Setup for rough line-boring

Machine tools—*Continued*
Shaping after template and shaping curved edges 694
Sharpening a form relieved cutter 621.92
Sharpening a plain helical cutter 621.92
Sharpening a shell end mill 621.92
Sharpening a side milling cutter 621.92
Sharpening an angular cutter 621.92
Single ram vertical surface broaching
Thrufeed grinding a straight pin: part I 621.92
Thrufeed grinding a straight pin: part II 621.92

See also names of tools and machines, as Lathes, Milling machines, Planing machines, etc

MACHINE TRANSCRIPTION: MACHINE OPERATION. Castle 1944 15min sd $21.40 651.2

MACHINE TRANSCRIPTION: TRANSCRIPTION TECHNIQUE. Castle 1944 22min sd $27.85 651.2

Machinery
Industrial revolution 621
Machines 614.8
Mass production
Simple machines (EBF-sd) 621.8
Simple machines (EBF-si)

See also Machine shop practice; Machine tools

Machinery, Agricultural. See Agricultural machinery

Machinery in industry
Valley town 331.13

Machines. See Machinery

MACHINES. Castle 1947 8min sd (Accidents don"t happen) $15 614.8

MACHINING A CAST IRON RECTANGULAR BLOCK. Castle 1942 25min sd $37.32 621.9

MACHINING A TOOL STEEL V BLOCK. Castle 1942 21mi sd $32.87 621.9

MACHINING LAMINATED PLASTICS. Castle 19min sd $31.44 621.9

MACHINING WORK HELD IN CHUCK—USE OF REFERENCE SURFACES. Castle 1944 24min sd $35.89 621.9

MACHINIST AND TOOL MAKER. Mahnke 1942 11min sd (Your life work) $50 621.9

MacMillan, Ernest
Toronto symphony #1-2 785

Mackerel
New England fisheries—mackerel

Madero, Francisco Indalecio
Madero of Mexico 921

MADERO OF MEXICO. TFC 1942 11min sd (Passing parade) apply 921

Madison, Indiana
The town 917.3

Madonna. See Mary, Virgin

MAEDCHEN IN UNIFORM. Brandon 1933 80min sd rent $25 F

MAGAZINE MAGIC. PFC 1946 38½min sd color loan 655.5

Magazines. See Periodicals

MAGIC ALPHABET. TFC 10min sd apply 613.2

MAGIC BULLETS. USPubHServ 1943 30min sd $27.50, loan

Condensed from Warner Bros' feature film "Dr Ehrlich's Magic Bullet"
Edward G. Robinson plays the role of Paul Ehrlich in this story of the discovery of a cure for syphilis

MAGIC CARPET. WaverlyPetroleum 11min sd loan

Shows how to prevent slipping accidents and fire hazards in industry

Magic carpet series (20th Century-Fox)
Argentine argosy 918.2
Around the Acropolis 914.95
Byways of Bangkok 915.93
Byways of France 914.4
Call of Canada 917.1
Caribbean sentinel 917.295
City of the Golden Gate
Coast of Catalonia 914.6
Day in Tokyo 915.2
Desert Tripoli 916.1
Diamonds in the rough 553.8
Down from Vesuvius 914.5
Down to Damascus 915.69
Evergreen empire 917.97
Flemish folk 914.93
Fortunate isles 916.49
Gem of the sea 914.15
Geneva by the lake 914.94
Giants of the jungle 591.5
Glacier trails 917.86
Glimpses of Greece 914.95
Good neighbors 918
Here comes the circus 791.3
Hongkong high lights 915.1
Iceberg patrol 614.8
In the Guianas
Island of Malta 914.58
Isles of the East 919.2
Italian Libya 916.1
Land of contentment 919.31
Land of Ghengis Khan 915.17
Mediterranean memories
Memories of Spain 914.6
Mexican murals 917.2
Miracle of hydro 627.8
Mystic Siam 915.93
Old Dominion state 917.55
Outposts of France 915.97
Over the Viking trail 914.8
Pagodas of Peiping 915.1
Picturesque Portugal 914.69
Portraits of Portugal 914.69
Rhineland memories 914.3
Roaming the Netherlands 914.92
Rock of Gibralter 914.68
Rural England 914.2
Sailing a square rigger 797.1
Sampans and shadows 915.1
Sentinels of the sea 627.9
Spotlight on Indo-China 915.97
Spreewald folks 914.3
Streets of Cairo 916.2
Touring Brazil 918.1
Tunisian travels 916.1
Under Moroccan skies 916.4
Venetian holiday 914.5
Viking trail 914.81
Where East meets West 915.95
Wild life on the veldt 591.96
World at prayer 248
Zanzibar 916.78

MAGIC FIBER. Wash,StCol 1945 25min sd rent 50c

Sponsored by Puget Sound Pulp & Timber Co
Presents a detailed account of the process of making pulp, as well as logging operations

MAGIC FOOD. General 1947 10min sd $27.50; also color $67.50 613.2

MAGIC IN THE AIR. GM 1942 10min sd loan 621.388

MAGIC IN THE KITCHEN. Castle 1947 15min sd color loan 641.5

MAGIC OF COAL. PFC 1945 18min sd loan 662.6

MAGIC OF FLUORESCENCE. GE 17min sd color loan 621.32

MAGIC OF STEAM—PART I: STEAM TURBINE. Allis-Chalmers 1943 18min sd $31, loan 621.1

MAGIC OF STEAM—PART II: SURFACE CONDENSER. Allis-Chalmers 1943 15min sd $24, loan 621.1

MAGIC STONE. TFC 10min sd apply

Produced by Columbia Pictures Corp
The romantic story of the diamond and facts about mining and cutting

Magic vault series (LibraryFlm)
Black giant
My friend, the harti 591.5

MAGIC WAND OF INDUSTRY—ARC WELDING. See Story of arc welding

MAGICIAN OF THE KITCHEN. Young 1947 5min sd color $30, loan
Produced by Joseph Dephoure
Shows the parts and operation of a commercial food cutting machine

Magnesium
Bar work—magnesium: part I—setting up bar mechanism and roller turner 621.9
Bar work—magnesium: part II—setting up multiple roller turner and turning a taper 621.9
Bar work—magnesium: part III—necking and threading by use of attachment and by die head 621.9
Magnesium—metal from the sea 669.7

MAGNESIUM—METAL FROM THE SEA. USBurMines 1944 23min sd loan 669.7

MAGNETIC EFFECTS OF ELECTRICITY. EBF 1930 15min si $24
Magnetism and magnetic induction with their applications to the electromagnet, the electric bell, the ammeter, the voltmeter and the motor

Magnetism
Excursions in science, nos.1-6 500
Magnetic effects of electricity
Magnetism 538
Magnets 538
Principles of electricity 537
Squirrel-cage rotor principles 621.31
Story of electricity 537
See also Electromagnetism

MAGNETISM. Coronet 1947 10min sd $45; also color $90 538

MAGNETITE. Ingersoll-Rand 1946 30min sd color loan
Produced by Thomas J. Barbre
Depicts the mining methods used in obtaining magnetite iron ore from several hundred feet underground in upper New York state

Magneto
Servicing and timing magnetos 629.134

Magnets. See Magnetism

MAGNETS. YoungAmerica 1946 13min sd (Elementary science ser) $48 538

MAGNIFICENT AMBERSONS. RKORadio 98min sd apply F

MAGNIFICENT BRUTE. UWF 1921 80min sd rent $17.50 F

MAGNIFICENT OBSESSION. TFC 1935 40min sd apply
Produced by Universal Pictures
School edition of screen dramatization of the novel by Lloyd Douglas, starring Robert Taylor and Irene Dunne

Magnifying glass. See Microscope and microscopy

Mahogany
Central America (EBF-si)
Masterpieces in mahogany 684
Romance of mahogany 674

MAIDENEK. Brandon 1945 14min sd $36, rent $2 940.547

Mail service. See Postal service

Maillol, Aristide
Aristide Maillol

MAILMAN. EBF 1947 10min sd (Elementary social studies ser) $45, rent $2.50 383

MAIN DISH. Brandon 1943 22min sd (Knife and fork ser) rent $3 641.3

MAIN STREET ON THE MARCH. TFC 19min sd (MGM specialties) apply 940.537

MAIN STREET, USA. Pathfinder 20min sd loan
Produced by RKO Pathe
To help small towns keep their returning veterans at home by suggesting that despite the big city glamor and a chance at millions, life in smaller towns is more stable and has actually more to offer for most men

Maine
Maine 917.44

MAINE. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.41

MAINTAIN THE RIGHT. TFC 11min sd (Pete Smith specialties) apply 351.74

MAINTAINING CLASSROOM DISCIPLINE. McGraw 1947 14min sd (Teacher education text-film ser) apply 371.5

MAINTAINING GOOD WORKING CONDITIONS. Castle 1944 9min sd (Problems of supervision) $19.28 658.3

MAINTAINING QUALITY STANDARDS. Castle 1944 10min sd (Problems of supervision) $20.74 658.3

MAINTAINING WORKERS' INTEREST. Castle 1944 13min sd (Problems of supervision) $23.60 658.3

MAINTENANCE OF OFFICE MACHINES. Castle 1944 37min sd $45.41 651.2

MAINTENANCE OF PLEXIGLASS AND LUCITE. Castle 37min sd $44.69
Produced by the U S Navy
Shows how to clean, remove scratches and repair cracks

MAINTENANCE OF WAY. FriscoRy 16min sd color loan
Designed to make railroad maintenance-of-way workers more safety conscious

MAKE A HAND PUPPET. LibraryFlm 10min si $21 791.5

MAKE A LINOLEUM BLOCK. ArtFlm 15min si (Arts and crafts ser) $25, rent $2 761

MAKE A MASK. ArtFlm 1938 16min si (Arts and crafts ser) $25, rent $2 792

MAKE A METAL PLAQUE. ArtFlm 15min si (Arts and crafts ser) $25, rent $2 739

MAKE A PLASTER PLAQUE. ArtFlm 30min si (Arts and crafts ser) $50, rent $4
Shows the complete process, from making the design, making the clay base, making the mold, making the cast from the mold, and painting the completed plaque

MAKE AN ETCHING. ArtFlm 1941 25min si (Graphic arts ser) $50, rent $4 767

MAKE FRUITFUL THE LAND. BIS 1947 17min sd color $100, rent $5 630.942

MAKE MINE MUSIC. RKORadio 75min sd color apply 780

MAKE UP FROM THE NECK DOWN. Castle 1947 19min sd $25.69 613.7

MAKE WAY FOR TOMORROW; excerpt. TFC 18min sd (Human relations ser) apply 173

MAKE WAY FOR YOUTH. AssnFlm or Flm * Program 1947 22min sd $60, rent $3.50 362.7

MAKING A BOOK. EBF 1931 15min si $24
Shows the manufacture of paper, editing of manuscripts, hand and machine composition, electrotyping of the text, and the making of halftone illustrations. Sheets of paper are printed, folded, cut, assembled, sewed into book form, trimmed and bound

MAKINK A COLD BEND ON A HAND-POWERED MACHINE. Castle 1944 13min sd $23.60 621.9

MAKING A CORE BOX FOR A FLANGED PIPE ELBOW. Castle 1945 21min sd (Fundamentals of patternmaking) $32.87 621.72

MAKING A CORE BOX FOR A MACHINE BASE. Castle 13min sd (Problems in patternmaking) $30.74 621.72

MAKING A CORE BOX FOR A TAIL PRINT. Castle 18min sd (Fundamentals of patternmaking) $30.01 621.72

MAKING A CORE BOX FOR A VERTICAL CORE. Castle 1945 19min sd (Fundamentals of patternmaking) $31.44 621.72

MAKING A FIVE-TUCK SPLICE. Castle 1944 26min sd $38.02 677.7

MAKING A GOOD FOOD BETTER. SCExp Station 1947 14min sd color $45

Explains why corn products do not contribute the necessary food elements to the diet unless they are enriched and describes South Carolina's program for providing at cost the equipment necessary to enrich corn meal and grits

MAKING A MASTER CONTOUR TEMPLATE. Castle 1944 18min sd $30.01 621.79

MAKING A MASTER DEVELOPED LAYOUT: PART I. Castle 20min sd $32.16 621.79

MAKING A MASTER DEVELOPED LAYOUT: PART II. Castle 1944 16min sd $27.88 621.79

MAKING A MASTER PATTERN AND CORE BOXES FOR A WATER-COOLED MOTOR BLOCK. Castle 15min sd (Problems in patternmaking) $27.15

Produced by the U S Office of education. Accompanying filmstrip $1

MAKING A MATCHBOARD PATTERN. Castle 1945 21min sd (Fundamentals of patternmaking) $32.87 621.72

MAKING A ONE-PIECE FLAT PATTERN. Castle 1945 22min sd (Fundamentals of patternmaking) $33.60 621.72

MAKING A PATTERN FOR A FLANGED PIPE ELBOW. Castle 18min sd (Fundamentals of patternmaking) $30.01 621.72

MAKING A PATTERN FOR A THREE-PART MOLD. Castle 20min sd (Fundamentals of patternmaking) $32.16 621.72

MAKING A PATTERN WITH A HORIZONTAL CORE. Castle 14min sd (Fundamentals of patternmaking) $25.71 621.72

MAKING A PATTERN WITH A TAIL PRINT. Castle 1945 19min sd (Fundamentals of patternmaking) $31.44 621.72

MAKING A PATTERN WITH VERTICAL CORE. Castle 14min sd (Fundamentals of patternmaking) $25.71 621.72

MAKING A SEGMENTED PATTERN. Castle 22min sd (Fundamentals of patternmaking) $33.60 621.72

MAKING A SIMPLE CORE. Castle 1945 15min sd $26.43 671

MAKING A V-TYPE ENGINE. USBurMines 1936 30min si loan 621.4

MAKING A WRAPPED AND SOLDERED SPLICE. Castle 1944 15min sd $27.15 621.9

MAKING AMERICAN CHEESE IN A MODERN CHEESE FACTORY. Damrow 30min si loan 637

MAKING AND REPAIRING TUBING CONNECTIONS. Castle 1945 18min sd $30.01 621.5

MAKING AND SHAPING OF STEEL—BARS AND STRUCTURAL SHAPES. USBurMines 1940 15min si loan 669.1

MAKING AND SHAPING OF STEEL—FLAT-ROLLED PRODUCTS. USBurMines 1940 15min si loan ..669.1

MAKING AND SHAPING OF STEEL—PIPE AND TUBE MANUFACTURE. USBurMines 1940 15min si loan 669.1

MAKING AND SHAPING OF STEEL—RAILS, WHEELS AND AXLES. USBurMines 1940 15min si loan 669.1

MAKING AND SHAPING OF STEEL—RAW MATERIALS. USBurMines 1940 15min si loan 669.1

MAKING AND SHAPING OF STEEL—THE MAKING OF STEEL. USBurMines 1940 15min si loan 669.1

MAKING AND SHAPING OF STEEL—WIRE AND WIRE PRODUCTS. USBurMines 1940 15min si loan 669.1

MAKING BOOKS. EBF 1947 11min sd (Elementary social studies ser) $45, rent $2.50 655.5

MAKING BRICKS FOR HOUSES. EBF 1947 10min sd (Elementary social studies ser) $45, rent $2.50 666.7

MAKING COTTON CLOTHING. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 677.2

MAKING ENDS MEET. DairyCounStLouis 1942 12min sd color $100, loan 613.2

MAKING GLASS. Sazin 1939 14min si $24, rent $1.50 666.1

MAKING GLASS FOR HOUSES. EBF 1948 10min sd (Elementary social studies ser) $45, rent $2.50 666.1

MAKING HAY. Case 1941 10min sd color $50, loan 633.2

MAKING OF A MURAL. EBF 1947 10min sd color (Art ser) $90, rent $4 751

MAKING OF A SERIGRAPH. Harmon 1947 30min si color $140, rent $6 655.32

MAKING OF AN AIRPLANE FITTING. LibraryFlm 1940 22min si $48 629.134

MAKING SHEET METAL REPAIRS. Castle 19min sd $31.44 629.134

MAKING SHOES. EBF 1947 11min sd (Elementary social studies ser) $45, rent $2.50 685

Malaria. See Malarial fever

MALARIA CONTROL IN THE TENNESSEE VALLEY. TVAHealthDpt 40min sd color loan 616.9

Malarial fever
How the mosquito spreads disease 595.77
Malaria control in the Tennessee valley 616.9

Malay peninsula
Five faces 915.95
Malay peninsula 915.95
Rubber (Filmsets) 678
Tin from the Malayan jungle 669.6

MALAY PENINSULA. Coronet 1948 10min sd $45; also color $90 915.95

Malaysia. See Indonesian Republic

Malcuzynski, Witold
Color studies of Chopin 786.2

Malnutrition. See Nutrition

Malta
Island of Malta 914.58

Malz, Albert
Happiest man on earth

Mammals
Mammals of the countryside 591.5
Mammals of the Rocky mountains 591.5
Mammals of the western plains 591.5
Our animal neighbors 591.5

See also names of mammals, as Bears, Elephants, etc

MAMMALS OF THE COUNTRYSIDE. Coronet 1947 10min sd $45; also color $90 591.5

MAMMALS OF THE ROCKY MOUNTAINS. Coronet 1947 10min sd $45; also color $90 591.5

MAMMALS OF THE WESTERN PLAINS. Coronet 1947 10min sd $45; also color $90 591.5

Mamprusi
Mamprusi village 916.6

MAMPRUSI VILLAGE. BIS 1945 21min sd $42, rent $2.50 916.6

Man
Influence of environment
Alaska and Eskimos 917.98
Central Africa 916.7
How a fishing people live 573
How a hunting people live 573
Jungles of the world 573
Our earth 551

A MAN, A DOG AND A GUN. Official 1941 10min sd $17.50 636.7

MAN AGAINST MICROBE. MetLife 1932 15min sd-si loan 589.95

MAN AND HIS JOB. Brandon 1943 18min sd $50, rent $3 331.13

MAN HUNT. Films 105min sd apply
Produced by 20th Century-Fox
Walter Pidgeon and Joan Bennett in the exciting story of the big game hunter who could have shot Hitler before the war . . . and didn't. Based on "Rogue Male" by Geoffrey Household

MAN IN THE BARN. TFC 10min sd (Historical mysteries) apply 921

MAN OF FAITH. Cathedral 1945 20min sd rent * $6 232

MAN OF STONE. Sterling 1947 10min sd $17.50
Also available in a silent version for $8.75
Adapted from the folklore legend "The Golem," about a giant who came to life

Man on the flying trapeze
Old time tunes 784

MAN ON THE ROCK. TFC 11min sd (Historical mysteries) apply 921

MAN—ONE FAMILY. BIS 1946 17min sd $37.50, rent $2.50 572

MAN WHO CHANGED THE WORLD. TFC 11min sd (MGM miniatures) apply 677

MAN WHO MISSED HIS BREAKFAST. Castle 1944 28min sd $16.76 613.2

MAN WITHOUT A COUNTRY. TFC 21min sd color apply
Produced by Warner Bros Pictures
A faithful filming of the book of the same title by Edward Everett Hale in which Lt Nolan, arrested for treason, is sentenced to spend the rest of his life on a ship where he should hear no reference to his native land

Management, Industrial. See Efficiency, Industrial; Employment management; Factory management

Management of children. See Children—Management; School discipline

MANAGEMENT OF CICATRICIAL STRICTURES OF THE ESOPHAGUS; TREATMENT OF CANCER OF THE ESOPHAGUS; BRONCHOSCOPY WITH INSUFFLATION OF SULFANILAMIDE IN CHRONIC BRONCHIECTASIS. Wistar 15min si rent $3
Produced by E. H. Ingersoll

MANCHUKUO. EBF 1938 15min si $24 915.18

Manchuria
Manchukuo 915.18
North of the Himalayas 915

Mangbetus
People of the Congo 916.75

MANI TRAVELS THE ROAD. MethodistBd 1945 15min si $25, rent $1
The story of a Brahmin boy of India forsaken by his father. Adopted and educated by missionaries, he goes out to serve his people

MANILA. LibraryFlm 1948 10min sd $17.50; also color $75
Shows scenes of native life in the Philippines and pictures Manila as it was before its destruction by the Japanese

MANILA. Nu-Art 1942 11min sd (De la Varre travelogues) $17.50, rent $1.50 919.14

MANILA AND THE PHILIPPINES. Flm Classic 10min sd-si rent $3 919.14

MANILA LIBERATED. Official 1945 10min sd (News thrills) $17.50 940.542

Manitoba
Arctic borderlands in winter 917.127
Prairie provinces of Canada 917.1

Manitoba musical festival
A city sings 784
Listen to the prairies 784

Mann, Matt
Matt Mann's swimming techniques for boys 797.2
Matt Mann's swimming techniques for girls 797.2

Manners. See Courtesy

Manners and customs
Common cause 323.1
We do it because 390

MAN'S BEST FRIENDS. Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program composed of five short subjects, including "Wonder Dogs in Action," "Blue Bloods" and "Kennel Kings"

MAN'S GREATEST FRIEND. TFC 10min sd (Pete Smith specialties) apply 636.7

MAN'S HOPE. UWF 73min sd (International film classics) apply
Based on the struggles of partisans in the Spanish civil revolt

Man's work (Barr)
The cowboy
Freight train 385
Steam locomotive 621.13
Trucking 629.2

MANUAL CUTTING A BEVEL—FREEHAND. Castle 1944 13min sd $23.60 671W

MANUAL CUTTING A SHAPE—FREEHAND GUIDED. Castle 1944 16min sd $27.88 671W

MANUAL CUTTING TO A LINE—FREEHAND. Castle 1944 21min sd $32.87 671W

Manual training
Elementary manual training 680.7

MANUFACTURED ABRASIVES. USBurMines 1940 24min sd loan 621.92

Manufactures
Mass production

Manures. See Fertilizers and manures

MANY MEN AT MANY GUNS. Castle 21min sd $27.12
Produced by the U S Navy
Reviews the duties of a hospital corpsman

Maoris
Land of contentment 919.31
New Zealand—the white man's paradise 919.31
This is New Zealand 919.31

Map drawing
Global concept in maps 912
Impossible map 910.7
Photo Canada 912

Map projection
Airplane changes our world map 912
Global concept in maps 912

Maple sugar
Maple syrup and sugar

MAPLE SYRUP AND SUGAR. EBF 1930 12min si $18
Comparison of methods used in a small and large camp for tree tapping, collecting and boiling of sap. Canning and bottling of syrup and making of maple sugar

Maps
Caught mapping 912
Global concept in maps 912
How to read a map 912
Maps are fun 912
Maps we live by

MAPS ARE FUN. Coronet 10min sd $45; also color $90 912

MAPS IN ACTION. CanNFB 1945 20min sd (World in action) $25, rent $2.50 791.4

MAPS WE LIVE BY. Nu-Art 1948 17min sd $44, rent $3
Produced by the Dept of public information of the United Nations
Tells of new frontiers of map making and map use now being explored to advance the welfare and solidarity of the people of the United Nations

Marble
Cavalcade of marble
Limestone and marble
Mountains of marble 553.5
Vermont 917.43

MARC ANTONY OF ROME. TFC 25min sd apply F

March of the men of Harlech
Mildred Dilling, harpist 787.5

March of time forum edition (MOT)
Airways of the future 629.13
American teacher 371
Americans all 323.1
Atomic power 541.2
Brazil 918.1
Britain and her empire 942
Canada 917.1
China 915.1
Czechoslovakia 943.7
The F.B.I. 351.74
French campaign 940.542
Greece 914.95
India 915.4
Ireland 914.15
Italy 914.5
Life with baby 136.7
Men of medicine 610.7
Music in America 780
Nation's capital 917.53
New England 917.4
The new France 944
New frontiers of medicine 610
New South 917.5
New ways in farming 630
Pacific coast 917.9
Palestine 915.69
The Philippine republic 919.14
Portugal 914.69
Radio broadcasting today 621.384
Rise and fall of Nazi Germany 943
Russia at war 914.7
South Africa 916.8
Sweden 914.85
Texas 917.64
Tomorrow's Mexico 972
Transportation in the U.S. 385
Turkey 956

March of time forum edition specials (MOT)
American cop 352.2
Nobody's children 362.7
Problem drinkers 613.81
Teachers' crisis 371

MARCH TO THE ALTAR. See Ambassadors of Christ

Mardi gras. See New Orleans—Carnival

MARDI GRAS IN NEW ORLEANS. IllCen 12min si color loan
Colorful pageantry and gaiety

Margarine. See Oleomargarine

MARIA CHAPDELAINE. Brandon 1936 95min sd rent $25 F

Marie Celeste (Ship)
Ship that died 387

MARIE-LOUISE. RFA 1945 80min sd rent $15 940.534

Marine biology
Coral and its creatures 551.96
With Williamson beneath the sea
Wonders of the sea
See also Marine fauna

MARINE CIRCUS. TFC 9min sd color (Pete Smith specialties) apply 591.92

Marine corps. See United States—Marine corps

Marine engineering
Bending copper tubing to a wire template 673
Brazing flanges with silver solder 671
Brazing flanges with spelter 671
Covering hot and cold pipes 691
Cutting and threading pipe by hand 696
Cutting and threading pipe on a power machine 621.9
Identifying and precutting cable 621.32
Installing and connecting telltale panel 621.32
Installing valves and strainer on sea chest 623.8
Installing vitreous fixtures 696
Laying out and installing compartment fixtures 621.32
Laying out and installing hangers 621.12
Laying out and installing kickpipes and stuffing tubes 621.32
Laying out and installing main wireway 621.32
Laying out, drilling and tapping flanges on sea chest 623.8
Making a cold bend on a hand-powered machine 621.9
Measuring pipe, tubing and fittings 696
Pipe fabrication with jigs 621.9
Pulling and installing cable and packing terminal tubes 621.32
Wiring telltale panel 621.32

Marine engines
Aligning and installing auxiliary machinery 623.8
Filing and installing chocks 623.8
How to check and surface foundations 623.8
Installing valves in engine room systems: part I 623.8
Installing valves in engine room systems: part II 623.8

Marine fauna
Beach and sea animals 591.5
Born to die 591.92
Fighting sea monsters
Giants of the sea
Living jewels 591.92
Marine circus 591.92
People of the ponds 591.92
Pirates of the deep 591.92
Salt water wonderland 591.92
Sea 591.92
The seashore 551.4
Seashore oddities 591.92
Seashore wonderland 591.92
Secrets of the sea 591.92
Some seashore animals
Strange sea shells 591.92
Tide pool life 591.92
Under-sea life (EBF)
Undersea life (Official)

Marine flora
The seashore 551.4

MARINE HYMN. Castle 1943 3min sd $5.12 784

Marionettes. See Puppet plays

MARIONETTES—CONSTRUCTION AND MANIPULATION. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 791.5

Maritime provinces
Maritime provinces of Canada 917.1
Owners all 334
See also New Brunswick; Nova Scotia

MARITIME PROVINCES OF CANADA. EBF 1943 11min sd (The Americas) $45, rent $2.50 917.1

MARK TWAIN. Post 1947 9min sd (Strange as it seems) $25
Produced by John Hix
Halley's comet blazed in the sky the night Mark Twain was born. It returned—the night he died

MARKET GARDENING. EBF 1929 15min si $24
Comparison of greenhouse construction and gardening with outdoor gardening in the South. Also the marketing of produce by refrigerator cars

MARKET TOWN. Lewis 10min sd rent $1.50 914.2

MARKET WISE. Wash,StCol 44min sd color rent 50c
Sponsored by the Egg and poultry association of the Washington state cooperative
Shows the processing of eggs and poultry for various commercial purposes

Marketing
Distributing America's goods 339
Distribution of foods 641
Finding people for products
Food store 641
Market wise
Naturally yours
Pulling power of printing bristol

Marketing (Domestic economy)
Black marketing 641

MARKETING LIVESTOCK COOPERATIVELY. FarmCreditAdm 1942 20min sd color loan 636

Marketing of farm produce. See Farm produce—Marketing

Markets
Market town 914.2
Sanitary market
See also Fairs

MARKS OF MERIT. Modern 1946 18min sd loan
Produced by Brand Names Research Foundation
Depicts the history, meaning and use of the brand name and the trademark

Marlin
Jumping giants

Marmots
Chucky Lou 591.5
Mammals of the countryside 591.5
Mammals of the Rocky mountains 591.5

MAROC, TERRE DE CONTRASTES. Franco-American 20min sd rent $3
Shows native life in Morocco and the impact of European culture. French narration

Marriage
Dodsworth; excerpt 173
Men in white; excerpt 173.1
Oil for the lamps of China; excerpt 174
The silence 173.1
Woman against woman; excerpt 173.1

Marriage customs and rites
Good earth (woman sequence) 396
Last of the pagans (marriage sequence) 392
Royal wedding of Elizabeth and Philip 921
String of beads

Marseillaise
Song of revolt 784

Marshall, Edison
Benjamin Blake. See Son of fury F

Marshes
Birds of the marshes 598.2
Birds of the prairie sloughs and marshes
Fenlands 631.6
Life on the western marshes 598.2
Swampland 591.5
Western waterfowl 598.2
Wetlands 631.6

MARTIN LUTHER, HIS LIFE AND TIMES. RFA 120min si rent $15 921

Martinez Sierra, Gregorio and Martinez Sierra, María
Cradle song; excerpt 173

Martini, Simone, called Simone Memmé
Siena and Simone Martini 914.5

Martinique
From Haiti to Trinidad

Mary, Virgin. See Our Lady of Guadalupe

Mary Magdalene, Saint
Mary Magdalene

MARY MAGDALENE. Loyola 1947 30min sd rent $8
Produced by Photoart Visual Service. Edited for Catholic use

MARY VISITS POLAND. IntFlmFd 1946 10min * sd $35 914.38

Maryland
Chesapeake bay 917.52

MASK MAKING. LibraryFlm 14min si $21 792

Masks (for the face)
Make a mask 792
Mask making 792

Masonry
Brick and stone mason 693

Mass
The eternal gift
My sacrifice and yours
Sacrifice of the Mass 265

MASS PRODUCTION. Filmsets 1947 8min si $12.50
Shows the uses of labor saving machinery and assembly line techniques and resultant social problems

MASS RADIOGRAPHY. NatTB 1943 10min sd $12, loan 616.24

Massachusetts
Massachusetts 917.44

MASSACHUSETTS. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.44

Massachusetts bay colony. See New England—History

Massage
Fundamentals of massage 615.8

MASSA'S IN THE COLD, COLD GROUND. Admiral 1945 18min sd $75; also color $180 784

Masson, Henri L.
Painters of Quebec 759.11

THE MASTER IS BACK. USRubber 1947 10min sd loan
Produced by RKO Pathe
Shows the U S Royal Master tire in action—how it controls skids and stops a car in a straight line

MASTER WILL SHAKESPEARE. TFC 11min sd (MGM miniatures) apply 822.3

MASTERPIECES IN MAHOGANY. Mahogany 30min si loan 684

MASTERS OF MOLECULES. rev ed Texaco 1946 25min sd color loan 665.5

MASTERSHIP. RFA 1934 24min sd rent $5 248

Matanuska valley, Alaska
Frontier farmers of Alaska
Journey to Denali 917.98

Match stick cartoons (series). See How to draw cartoons

Material handling
Golden valley
Handling 614.8
Pay loads pay off
Skylift newsreel
Transporter newsreel

Materials
Testing
See Testing

Materials, Strength of. See Strength of materials

LA MATERNELLE. Franco-American 85min sd rent $3
Produced by Jean Benoit-Lévy. Starring Madeleine Renaud
An adaption of Léon Frapié's novel of the same title

LA MATERNELLE; excerpt. TFC 22min sd (Human relations ser) apply 136.7

Mathematics
Indirect measurement 510
Meaning of percentage
See also Arithmetic; Geometry; Graphic methods

Mathews, George Emett
Stop, look and live

MATIN DE FRANCE. Franco-American 15min sd rent $2
Morning comes to a French village. French narration

Matisse, Henri
Art survives the times 759.4
Henri Matisse 759.4

Matrimony. See Marriage

MATT MANN'S SWIMMING TECHNIQUES FOR BOYS. Coronet 1943 15min sd $78.75; also color $157.50 797.2

MATT MANN'S SWIMMING TECHNIQUES FOR GIRLS. Coronet 1943 10min sd $45; also color $90 797.2

Matter
Matter and energy 531

MATTER AND ENERGY. Coronet 1947 10min sd $45; also color $90 531

Matthew, Saint, apostle
Calling of Matthew 225
Conversion of Matthew

Maury, Matthew Fontaine
Prophet without honor 921

May flies
Pond insects 595.7

MAYALAND TODAY. LibraryFlm 1941 10min sd (Way of life ser) $27 917.26

Mayas
The forgotten idol
Mayaland today 917.26
Mexico and Central America 917.2

MAYERLING. UWF 93min sd (International film classics) apply

Produced in France
Charles Boyer and Danielle Darrieux in the great classic tragedy of the former Archduke of Austria

Maynor, Dorothy
Message from Dorothy Maynor 616.24

MAZEL TOV. Nu-Art 75min sd rent $12

A fictional story which includes Jewish marriage ceremonies and services for the Day of Atonement. Yiddish dialog

MEAL TIME CAN BE A HAPPY TIME. Wis,U 22min sd $40

Designed to educate parents in the establishment of correct and pleasant eating habits for children

Meals for school children. See School children—Food

MEANING OF LONG DIVISION. EBF 1947 16min sd (Arithmetic ser) $45, rent $2.50 511

MEANING OF PERCENTAGE. YoungAmerica 1947 11min sd (Arithmetic ser) $40 511

Measurement. See Mensuration

MEASUREMENT. Coronet 1948 10min sd $45; also color $90 389

MEASUREMENT OF WATER. USBurReclamation 30min sd color $125, loan

Shows why and how water should be measured for irrigation projects

MEASUREMENT WITH LIGHT WAVES. Castle 1944 15min sd $27.15 389

Measures. See Weights and measures

Measuring instruments
Bevel protractor 389
Dial indicator 389
Fixed gages 389
Height gages and test indicators 389
Measurement 389
Measurement with light waves 389
Micrometer 389
Precisely so 389
Precision with Norton abrasives
Steel rule 389
Verniers 389

MEASURING PHYSICAL ABILITIES. Calif,U 15min si color rent $2 371.7

MEASURING PIPE, TUBING AND FITTINGS. Castle 1944 15min sd $27.15 696

Meat
Gentle art of meat cookery 641.5
Meat and romance 641.3
Quicker than you think 641.5
Way to a man's heart 613.2

See also kinds of meat, as Beef, Pork

MEAT AND ROMANCE. Castle 1940 40min sd loan 641.3

MEAT ANIMALS. Filmsets 1947 8min si $12.50

Shows the raising and processing of animals for the food market

MEAT BUYING CUSTOMS. Swift 10min sd color loan

Shows the influence that consumer preference has on the price meat packers can pay for livestock

Meat carving. See Carving (Meats, etc)

MEAT FOR AMERICA. AssnFlm 1941 20min sd loan 664.9

Meat industry and trade
By-products
Livestock and meat 664.9
Meat animals
Meat buying customs
Meat for America 664.9
Meat packing
Meats with approval 614.3
A nation's meat 664.9
Red wagon 921

Meat inspection
Meats with approval 614.3

MEAT PACKING. EBF 1929 15min si $24

The complete story of the industry from the time the animal leaves the western plains until it has been made into food products

MEATS WITH APPROVAL. Castle 1946 17min sd $22.83 614.3

Mechanical drawing
According to plan: introduction to engineering drawing 744
Auxiliary views: part I 744
Auxiliary views: part II 744
Auxiliary views: double auxiliaries 744
Auxiliary views: single auxiliaries 744
Drafting tips 744
The draftsman 744
Drawings and the shop 621.9
Introduction to mechanical drawing 744
Language of drawing 744
Orthographic projection 744
Selection of dimensions 744
Shape description: part I 744
Shape description: part II 744
Shop procedures 744

Conventional signs

Sections 744
Sections and conventions 744
Size description 744

Mechanical drawing text-film series (McGraw)

Set $350. Includes eight 16mm sound films, seven 35mm silent filmstrips and a teaching guide. These may also be purchased separately. See individual titles. The filmstrips are listed in the 1948 Annual Filmstrip Guide

Designed primarily for correlation with selected chapters of French and Svenson's "Mechanical Drawing" (McGraw-Hill)

Auxiliary views: part I 744
Auxiliary views: part II 744
Language of drawing 744
Sections 744
Shape description: part I 744
Shape description: part II 744
Shop procedures 744
Size description 744

MECHANICAL REFRIGERATION—HOW IT WORKS. Castle 22min sd $28.56

Produced by the U S Navy
Explains the function, theory and operation of the important parts of the refrigeration system

Mechanics, Applied
Introduction to vectors—coplanar concurrent forces 512

MECHANISMS OF BREATHING. EBF 1936 11min sd (Human biology ser) $45, rent $2.50 612.2

Medical centers. See Hospitals

Medical chemistry. See Chemistry, Medical and pharmaceutical

Medical education. See Medicine—Study and teaching

Medical missions. See Missions, Medical

Medical profession. See Physicians

Medical research. See Research, Medical

Medical schools. See Medicine—Study and teaching

MEDICAL SERVICE SECOND TO NONE. USDA 1946 29min sd loan 610

Medicine
Medical service second to none 610
New frontiers of medicine 610
See also Anatomy; Bacteriology; Diseases; Hospitals; Hygiene; Nurses and nursing; Pharmacy; Physiology

History
Anesthesia 615.7
Doctor in industry 610

Mexico
There were two doctors

Practice
See Obstetrics; Surgery

Study and teaching
Journey into medicine 610.7
Men of medicine 610.7

Medicine, Experimental
Experiments in the revival of organisms 612

Medicine, Industrial. See Labor and laboring classes—Medical care

Medicine, Military
Back to battle 355.11

Medicine, Preventive. See Hygiene; Immunity

Medicine, Veterinary. See Veterinary medicine

Medieval architecture. See Architecture, Medieval

MEDIEVAL ARCHITECTURE. UWF 1948 20min sd (United world fine arts ser) $90, rent $3
The development of architectural form and line, as illustrated in the notable feudal castles of the Loire valley

MEDITERRANEAN BASIN. Filmsets 1947 8min si $12.50
History, agriculture and industries of the countries in southern Europe

MEDITERRANEAN MEMORIES. TFC 9min sd (Magic carpet ser) apply
Produced by 20th Century-Fox
An over-all view of the Mediterranean area from Gibraltar to Greece

Mediterranean sea
About the Mediterranean 914
Along the life line of the British empire 910
Citadels of the Mediterranean
Mediterranean basin
Mediterranean memories
North Africa 916.1
Pêche en Méditerranée

MEEHANITE MEANS BETTER CASTINGS. Meehanite 1947 30min sd loan
Describes Meehanite castings and shows how they can be used

MEET NORTH CAROLINA. Esso 30min sd color loan
The grandeur of the Great Smokies, the rolling beauty of the Blue Ridge and the historic North Carolina coast are brought to the screen in natural color

MEET THE CRABS. Holst 1947 10min sd color $65, rent $3 595.3

MEET YOUR FEDERAL GOVERNMENT. YoungAmerica 1946 15min sd $48 353

MEETING EMOTIONAL NEEDS IN CHILDHOOD: THE GROUNDWORK OF DEMOCRACY. NYU 1947 33min sd (Studies of normal personality development) rent $6 136.7

Meetings. See Public meetings

MELODY OF ANCIENT CHINA. ChinaFlm 1948 11min sd color $75, rent $5 787

MELODY OF HINDUSTAN. IndiaInf 12min sd $23, rent $1.25 780

MELODY PARADE. Eastin 1948 120min sd (Rhythm on reels) rent $15
A full evening of dance music composed of thirty selections played by popular orchestras

MELODY PARADE. UWF 1948 15min sd $35, rent $3
Charley Barnet and his orchestra with Kay Starr, Dorothy Allen, June Hutton and Gray & Diane

Memling, Hans
Memling of St John's hospital, Bruges 750

MEMLING OF ST JOHN'S HOSPITAL, BRUGES. MMA 1939 12min sd rent $2 750

Memories of old Russia (Paramount)
Gypsy revels 784
Moscow moods 784

MEMORIES OF SPAIN. TFC 10min sd (Magic carpet ser) apply 914.6

Memory
Memory tricks 154

MEMORY TRICKS. TFC 1941 9min sd (Pete Smith specialties) apply 154

MEMPHIS BELLE. USAirForce 42min sd loan
Formerly released thru the Office of war information
The story of a flying fortress in a raid on Germany

MEN AGAINST MONEY. See Deadline for action 329

MEN AGAINST ROCK. Gardner-Denver 1948 32min sd color loan
Produced by Thomas J. Barbre
Shows the construction methods used in the Columbia river basin project, Colorado-Big Thompson project, Clear Creek highway project and the Electra tunnel. The benefits to be derived from these diversified irrigation, highway and power projects are explained

MEN AND DUST. Brandon 1940 16½min sd apply, rent $5 613.6

MEN AND MOBS. AustrlNews&Inf 1947 16min sd $112, rent $3.75
Produced by the Australian National Film Board
Shows the growth of the wool industry in Australia from the arrival of Governor Phillip with a small flock to the present day. Shows all stages of the industry, including mustering, shearing, sale of wool to buyers and processing at mills

MEN AND THE SEA. Castle 1942 10min sd $14.09
Produced by the Office of war information. Released thru the U S Office of education
Shows the training of the merchant marine for wartime service

MEN FOR THE FLEET. TFC 1942 10min sd (Adventures of a news cameraman) apply 359

MEN IN WHITE; excerpt. TFC 15min sd (Human relations ser) apply 173.1

MEN, METALS AND MACHINES. Rothacker 1942 35min sd loan 658.5

MEN OF FIRE. Bailey 1940 10min sd $36, rent $1.50 614.84

MEN OF FIRE. Simmel 1945 11min sd $49
Produced by Guy D. Haselton
A brief history of fire prevention and suppression

MEN OF GLOUCESTER. Ford 20min sd color
* (Americans at home) loan 917.44

MEN OF MEDICINE. rev ed MOT 1945 15min sd $55 610.7

MEN OF MUSCLE. SpringfieldCol 1940 12min sd-si loan 613.7

MEN OF ROCHDALE. Co-op 50min sd $75, rent $4.50 334

Men of the soil
Let's all sing together #6 784

MEN OF TOMORROW. AssnFlm 1944 18min sd rent $3 267

MEN OF WEST POINT. TFC 1941 10min sd apply 355

MEN WHO COME BACK. OhioIndComm 1947 23min sd color loan
Won a 1946 award, in the occupational field, given by the National commission on films for safety

MEN WHO GROW COTTON. Castle 21min sd color $111.24 633.5

Mendel's law
Heredity 575.1

Mendelssohn-Bartholdy, Felix
Midsummer night's dream. Nocturne. See Brass choir 788

Menstruation
Human growth 612.6
Human reproduction 612.6
Story of menstruation 612.6

Mensuration
Age of precision
Indirect measurement 510

Mental diseases. See Psychology, Pathological

Mental hygiene. See Mental physiology and hygiene

Mental mechanisms (CanNFB)
Feeling of rejection 131

Mental physiology and hygiene
Condition improved 371.91
Emotional health 131
Feeling of rejection 131
What's on your mind? 131

Mental tests
Of pups and puzzles 371.42
Testing the I.Q. 371.26
See also Ability—Testing

Mercantile marine. See Merchant marine

Merchandising. See Marketing; Retail trade

Merchant marine
America sails the seas 387
Men and the sea
Serving the merchant marine 614.8
Tanker
France
Sunken fleet (Renflouement) 627

MERCHANT ON MAIN STREET. SunOil 1947 13min sd color loan
Produced by Films for Industry
Mainly designed to increase the gasoline service station operator's prestige among his fellow local merchants

MESENTERIC LYMPHATICS, THEIR CONDUCT AND THE BEHAVIOR OF THEIR VALVES IN THE LIVING RAT. Wistar 15min si rent $4
Produced by Richard L. Webb
Shows the contractility of the mesenteric lymphatics in the rat

MESHES OF THE AFTERNOON. Deren 1943
* 13min si $40, rent $8 793.3

MESSAGE FROM DOROTHY MAYNOR. Nat TB 1947 10min sd $15, loan 616.24

MESSAGE TO WOMEN. USPubHServ 1945 20min sd color loan 616.9

Metabolism
Foods and nutrition 613.2

METAL CRAFT. EBF 1939 11min sd (Art ser) $45, rent $2.50 739

METAL CRYSTALS. AmSocMetals 1944 11min si loan 548

Metal cutting
Fundamentals of end cutting tools 621.9
Fundamentals of side cutting tools 621.9

METAL MAGIC. Allis-Chalmers 1946 12min sd color loan
Produced by the Cooley Co
Shows the function and use of an induction heater

Metal work
Bar work—magnesium: part I—setting up bar mechanism and roller turner 621.9
Bar work—magnesium: part II—setting up multiple roller turner and turning a taper 621.9
Bar work—magnesium: part III—necking and threading by use of attachment and by die head 621.9
Cutting a keyway on end of a finished shaft 621.9
Cutting a round end keyway 621.9
Decorative metal work 739
Drilling and tapping cast steel 621.9
Drilling, boring and reaming work held in chuck 621.9
Drilling to a layout and spot-facing cast iron 621.9
Filing an internal irregular shape 621.9
How to form aluminum—blanking and piercing 669.7
How to form aluminum—spinning 669.7
How to form aluminum—tube and shape bending 669.7
Locating holes, drilling and tapping in cast iron 621.9
Machining a cast iron rectangular block 621.9
Machining a tool steel V block 621.9
Make a metal plaque 739
Metal craft 739
Metal magic
Metal working lathe 621.9
See also Brazing; Electroplating; Forging; Founding; Sheet-metal work; Solder and soldering; Welding

METAL WORKING LATHE. SouthBendLathe 1941 20min sd (How to run a lathe) $50, loan; also color $100, loan 621.9

Metallography
Metal crystals 548

Metallurgy
Powder metallurgy—part I: principles and uses 669
Powder metallurgy—part II: manufacture of porous bronze bearings 669

Metals. See Alloys; and names of special metals, as Gold, Iron, etc

Metamorphosis
Aphids 595.75
Beetles 595.76
Butterflies 595.78
Cecropia moth 595.78
Cicada 595.75
Development of the chick 636.5
Development of the trout 597
Earthworms 595.1
European corn borer
Frog (EBF) 597.8
The frog (UWF) 597.8
Frogs, toads and salamanders
Honey bee 595.79
House-fly (EBF-sd) 595.77
Life cycle of a fly 595.77
Life cycle of the mosquito 595.77
Life history of the yellow fever mosquito
Life of an ant 595.796
Monarch butterfly 595.78
The mosquito 595.77
Moth and butterfly 595.78
Moths 595.78
Nature's tent builders 595.7
New birth
Pipevine Swallowtail butterfly 595.78
Pond insects 595.7
Salmon run 639
Sea urchin 591.92
Snapping turtle 598.13
Spiders (EBF-sd) 595.4
Spotted wings 595.78
Story of the bees 595.79
Story of the butterfly 595.78
Sunfish 597

Meteorology
Earth—surface and climate
See also Atmosphere; Climatology; Clouds; Floods; Rain and rainfall; Seasons; Weather; Weather forecasting; Winds

Methodist Episcopal church
We've a story to tell

METHODIST FRIENDS IN CUBA. Methodist Bd 1945 20min sd $50, rent $3.50
Shows the life of the Cuban people, the work of the Methodist church and the need for the continuance of the missions on the island

METHODS OF FLIGHT. Bray 20min sd $85, rent $4 629.13

METHODS OF PROCESSING PLASTICS MATERIALS. Castle 1945 21min sd $37.32 668.4

METROPOLITAN STRING QUARTETTE. Pictorial 1947 3R, ea 10min sd ea $16 787

Mexican arts and crafts series (Pictorial)
A series of films showing the rich handicraft culture of Mexico. The blending of Indian and Spanish traditions in their work, the innate dignity of the peoples of Mexico and their irrepressible love of beauty are pictured in the photography gathered by Ralph E. Gray during ten years of study and travel in Mexico
See separate titles for prices, etc
Copper and silver 709.72
Textiles and design 709.72
Wood, clay and fine arts 709.72

MEXICAN CHILDREN. EBF 1938 11min sd (Elementary social studies ser) $45, rent $2.50 917.2

Mexican handicraft. See Handicraft, Mexican

Mexican Indians. See Indians of Mexico

MEXICAN MURALS. TFC 9min sd (Magic carpet ser) apply 917.2

Mexican painters. See Painters, Mexican

MEXICAN POTTERS—CLAY ART IN OLD MEXICO. Hoefler 1948 11min sd color $75
Shows a way of life found in the smaller towns and villages of Mexico. Here artist-craftsmen ply their trade as they have for centuries. The film illustrates how regional traditions of design and available materials have created distinctive types of pottery in various sections of Mexico

MEXICAN SILHOUETTE. Ariz,U 1939 45min si rent $3 917.2

Mexican story book (Libra-Friedgen)
The forgotten idol
Road to San Pablo
There were two doctors

Mexicans in the United States
Bordertown; excerpt 174
From across the border
Give and take with Mexico 631.1

Mexico
Adventures of Chico F
Birth of a volcano
Blind fishes of La Cueva Chica
Chata
The forgotten idol
Forgotten village 917.2
Gadabout
Hacienda life in old Mexico 917.2
Land of Mexico 917.2
Madero of Mexico 921
Mexican children 917.2
Mexican murals 917.2
Mexican silhouette 917.2
Mexico (Castle) 917.2
Mexico (Dudley) 917.2
Mexico (EBF)
Mexico and Central America 917.2
Mexico, far away land nearby
Los milliones de Chaflan F
Painted pig 738
Paracuitin—mountain of fire 551.2
People of Mexico 917.2
Road to San Pablo
Romantic Mexico 917.2
Rough road to Panama
Rural life of Mexico 917.2
Schools of Mexico 379.72
Strategic materials
There were two doctors
Through Mexico
Tierra Mexicana
Tina, a girl of Mexico 917.2
The wave 917.2
Wings to Mexico and Guatemala

History
Tomorrow's Mexico 972

MEXICO. Castle 1940 10min sd $17.50 917.2

MEXICO. Dudley 1947 10min sd (This world of ours) $28.50; also color $85 917.2

MEXICO. EBF 1930 15min si $24
From seacoast to snow-crowned mountain tops, native life and activities illustrate the latent possibilities, as well as the progress, of the country of Mexico

MEXICO AND CENTRAL AMERICA. Filmsets 8min si $12.50 917.2

MEXICO, FAR AWAY LAND NEARBY. MethodistBd 1943 25min sd $50, rent $2
Glimpses of beautiful scenery, places of historic interest, people at work and the work of the Methodist church in Mexico are depicted

Miami, Florida
New South (EBF) 917.5

Mice
Foods and nutrition 613.2
Our animal neighbors 591.5
Willie and the mouse 371

Michigan
Compleat angler 799.1
New prisons—new men 365
No idle acres 631.4

Michigan. University
Learning for living
Michigan on the march

MICHIGAN ANGLER. See Compleat angler 799.1

MICHIGAN BEAVER. MichDptConsv 1933 15min sd-si loan
Life of the beaver. Trees are felled, dams repaired. Damage from flooding and the steps taken to curb it are shown

MICHIGAN CANOE TRAILS. MichDptConsv 1942 11min sd-si color loan
A canoe trip on Michigan's waters

MICHIGAN COMMERCIAL FISHING. Mich DptConsv 1942 11min sd-si color loan 639

MICHIGAN FURBEARERS. MichDptConsv 1934 15min si loan
Shows the weasel, mink, porcupine, bear, deer, moose, bob-cat, fox, muskrat and otter

MICHIGAN MAMMALS. MichDptConsv 1929 10min sd loan
Also available in a 30min silent version
Shows the following Michigan animals; wolverine, elk, bison, moose, deer, porcupine, bear, badger, weasel, fox, squirrel, chipmunk and beaver

MICHIGAN MARSH AND SHORE BIRDS. MichDptConsv 10min sd-si loan
Shows twelve Michigan marginal water birds typical of twelve avian families, in their natural habitat; on the wing, nesting, rearing their young and feeding

MICHIGAN MOOSE. MichDptConsv 1930 15min sd-si loan
The great moose herd of Isle Royale. A young bull is captured

MICHIGAN ON THE MARCH. Mich,U 1944 30min sd color rent 50c
Tells the story of the University of Michigan's contribution to the war effort

MICHIGAN TROUT FISHING. See Compleat angler 799.1

MICRO INSTRUMENT BALL BEARINGS, THEIR CARE AND HANDLING. GM 1944 22min sd loan 621.8

Micro-organisms
Living cell
Microscopic animal life

MICRO-SWITCHES ON AIRCRAFT. Ray 30min sd color apply 629.134

Microbes. See Bacteriology; Germ theory of disease; Micro-organisms

Microbiology. See Micro-organisms

MICROMANIPULATIVE STUDIES OF BLOOD CAPILLARIES. Wistar 15min si rent $4
Produced by B. W. Zweifach

Micrometer
Grinding a deep hole 621.92
Micrometer 389

MICROMETER. Castle 1942 15min sd $27.15
* 389

Microscope and microscopy
Big little things 578
Eyes of science 681.4
Story of the microscope 578

MICROSCOPIC ANIMAL LIFE. EBF 1930 15min si $24
Photomicrographic views show four single-celled animals; amoeba, paramecium, stentor, vorticella and one multicelled animal, the rotifer

MICROSCOPIC MYSTERIES. TFC 10min sd (MGM oddities) apply 595.7

Middle Atlantic states. See Northeastern states

MIDDLE DISTANCES. UWF 1947 11min sd
* (United world track and field ser) $45, rent $1.50 796.4

MIDDLE STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.7

MIDNIGHT SERENADE. UWF 1948 15min sd $35, rent $3
Matty Malneck and his orchestra with Connie Haines and the Smart Set

MIDSUMMER IN SWEDEN. Nu-Art 1938 11min sd (Swedish travelogues) $17.50, rent $1.50 914.85

MIDWAY AND WAKE. LibraryFlm 1948 10min sd $17.50; also color $75
Emphasis upon the scenic and biologic wonders of the islands, particularly bird life and tropical fish

Midway island
Midway and Wake

MIGHTY COLUMBIA RIVER. Coronet 1947
* 10min sd $45; also color $90 627

MIGHTY TREVE. Ideal 1937 69min sd rent $20
Produced by Universal Pictures
Terhune's story of a dog accused of being a killer

Migrant labor
Grapes of wrath F
Migrant laborers and their children
Of mice and men F

MIGRANT LABORERS AND THEIR CHILDREN. NYStDptH 1947 18min sd loan
Available only in N Y state
Comprehensive documentary film on New York state's program for care of the health and safety of migrant farm laborers and their children

Migration of birds. See Birds—Migration

Migratory workers. See Migrant labor

MILDRED DILLING, HARPIST. LibraryFlm 1940 10min sd (Music of the masters) $60 787.5

Military aeronautics. See Aeronautics, Military

Military air bases. See Air bases, Military

Military airplanes. See Airplanes, Military

Military art and science
Ordeal by ice 355
White safari 355
See also Aeronautics, Military; Armies; Civilian defense; Drill and minor tactics; Naval art and science; Ordnance; Soldiers; Tanks (Military science)

Military drill. See Drill and minor tactics

Military education
ABCA 940.534
Campus on the march
See also United States—Military academy, West Point

Military engineering
Bailey bridge 624
Harbor goes to France 627

Military medicine. See Medicine, Military

Military schools. See Military education

Military science. See Military art and science

Milk
America learns to fly
Backstage with Dairylea milk
Better farming—more milk
Food and growth
Good foods—milk
Good milk doesn't just happen
How we get our milk 637
Inside story of modern milking
John Martin & son 637
Life in the balance 613.2
Magic food 613.2
Milk (EBF)
Milk (Filmsets) 637
Milk parade 637
Milk processing 637
More life in living 613.2
Practical production of grade "A" milk
Producing quality milk
Science of milk production 637
Sentinels of milk 637
Story of milk (Bray) 637
Twelve months green
Wisconsin dairies

Milk, Evaporated
Modern milk 637

MILK. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50
Collaborator: K. G. Weckel, Univ of Wisconsin
The story of milk, from the dairy farm to its delivery on your doorstep

MILK. Filmsets 8min si $12.50 637

MILK AS YOU LIKE IT. DairyCounStLouis 1944 12min sd color $100, loan 637

MILK PARADE. MilkIndFd or AssnFlm 1947 11min sd color $125, loan 637

MILK PROCESSING. Castle 1946 24min sd $30.14 637

Milk supply
Milk (Filmsets) 637
Public pays 637
You and your job 637

MILKY WAY OUT. Castle 1939 20min sd $27.12 637

Milling (Flour). See Flour and flour mills

MILLING A CIRCULAR T-SLOT. Castle 1944 22min sd $33.60 621.9

MILLING A HELICAL GROOVE. Castle 1944 28min sd $40.89 621.9

MILLING A TEMPLATE. Castle 1946 17min sd $29.29 621.9

MILLING MACHINE. Castle 1942 8min sd $17.88
* 621.9

Milling machines
Boring holes with offset boring head 621.9
Contour face milling 621.9
Cutting a dovetail taper slide 621.9
Cutting a round end keyway 621.9
Cutting a short rack 621.9
Cutting keyways 621.9
Cutting teeth on a worm gear 621.9
Cutting with carbide tools—part II: milling cutters 621.9
Face milling with a fixture 621.9
Milling a circular T-slot 621.9

Milling machines—*Continued*
Milling a helical groove 621.9
Milling a template 621.9
Milling machine 621.9
Plain indexing and cutting a spur gear 621.83
Straddle and surface milling to close tolerances 621.9
Straddle milling 621.9
Using a shell end mill 621.9

MILLION DOLLARS A DAY. RemingtonRand 1940 30min sd loan
Shows development of fireproof record keeping equipment

MILLION TIMES A DAY. AT&T 11min sd loan 621.385

LOS MILLIONES DE CHAFLAN. Baptista 100min sd rent $20 F

MILLIONS OF US. Brandon 1936 20min sd apply, rent $5 331.13

Mimeograph
How to operate mimeograph duplicator 91 652

Mimicry (Biology)
How nature protects animals 591.57

Mind. See Intellect

MINE EYES HAVE SEEN THE GLORY. Post 1945 6min sd color $40 264

Mineral lands. See Mines and mineral resources

Mineral resources. See Mines and mineral resources

Mineralogy. See names of minerals, as Quartz

Minerals. See Mineralogy

Miners
Coal from New Zealand's alps 622.33
Our lead and zinc

MINES ABOVE GROUND. WesternElec 1942 19min sd loan
Shows methods used by Western electric to reclaim and reuse scrap metals

Mines and mineral resources
Arizona—its mineral resources and scenic wonders 917.91
Bluejack
Diamonds in the rough 553.8
Eimco folding scraper
Golden West 978
Natural resources of the Pacific coast 333
Oklahoma and its natural resources 917.66
Story of Texas and its natural resources 917.64
Tin from the Malayan jungle 669.6
See also Coal mines and mining; Lead mines and mining

Canada
Face of time 622
Great Canadian shield 622

Peru
Peruvian plateau

Mining. See Mines and mineral resources

MINING AND SMELTING OF COPPER. EBF 1930 15min si $24
Open pit mine, grinding ore, washing powder ore, gravity canal, oil flotation cells, filters. Mixing flux and concentrates, heating ore, reverboratory furnaces, separating copper, silver and gold, casting ingots

Mining engineering. See Boring

MINISTRY OF HEALING. See I am the way 232

Minneapolis. Sister Elizabeth Kenny foundation
So they may walk 616.9

Minnesota
Playground of the nation

THE MINT. TFC 10½min sd (Washington parade) apply 332.4

Mints
The mint 332.4

MIRACLE FOR MRS SMITH. WesternElec 23min sd loan
Produced by Wilding Picture Productions
How the close working relationship between the Bell Telephone Laboratories, Western Electric Co and the Bell Telephone Co produces the "miracle" of telephone communications which "Mrs Smith," the American housewife, has come to take for granted as an indispensable aid to modern living

MIRACLE IN PARADISE VALLEY. Sinclair * 1947 35min sd loan 614.8

MIRACLE MONEY. TFC 22min sd (Crime does not pay) apply 614.2

MIRACLE OF DR PETROV. Brandon 1947 99min sd (International cinema classics) apply, rent $25 F

MIRACLE OF FAITH. Mogull 1940 80min sd $265, rent $15
French dialog, English titles
Fictional story based on the miracles of Lourdes

MIRACLE OF HYDRO. TFC 10min sd (Magic carpet ser) apply 627.8

MIRACLE OF MONTE CASSINO. Barry 1947 105min sd apply
Imported from Italy by the Simpex Co
The story of the founder of the Benedictine Order, based on documents from Italian archives. English and Spanish subtitles

MIRACLE OF THE BLIND BEGGAR. Loyola 1947 30min sd rent $8 232

MIRACLE OF TIME. Gruen 1948 20min sd color loan
Produced by Films for Industry
The mechanical structure of a watch is explained, and camera work using high magnification brings to full screen size such tiny parts as the threads of a screw and the pulsating hairspring

Miracles
Bernadette 921
Beyond our horizon F
Miracle of faith
St Francis of Assisi
See also Jesus Christ—Divinity

Miramachi river
Atlantic salmon 799.1

Mirrors
Silver

LES MISÉRABLES. Films 120min sd apply
Produced by 20th Century-Fox
A story set in 18th century France, Victor Hugo makes one of the earliest attacks on a social system which respects law above justice and private property above human needs. Starring Frederic March and Charles Laughton

LES MISÉRABLES. TFC 39min sd apply
School edition of the 20th Century-Fox production
Emphasis on the conflict between Valjean and Javert and the treatment of criminals in the French courts of the period

MISHEL PIASTRO. Official 1947 3R, ea 10min sd ea $25
Mishel Piastro leads the Symphonette in well-loved concert classics

MISSION LIFE. Barr 1946 20min sd (Californiana)) $80; also color $150 917.94

Missions
Beyond our own 266
From across the border
Into all the world
We too receive 266
We've a story to tell
See also Evangelistic work

Missions—*Continued*

Africa

Song after sorrow 616.9
Story of Bamba 266
What a missionary does in Africa 266

Asia

Go ye 266

California

Dedication story
Mission life 917.94

Chile

Earth is the Lord's
In the shadow of the Andes

China

From Shanghai to Chungking
Keys of the kingdom
Letter from China
My name is Han 266
Thy will be done

Cuba

Methodist friends in Cuba

Dominican Republic

Cradle of America

India

Constrained by love
Mani travels the road
My Lord a villager
Raewind, a design for Indian living
Yesudas, the outcaste 915.4

Japan

We bear witness

Mexico

Mexico, far away land nearby

Missions, Indian. See Indians of North America —Missions

Missions, Medical
Go forth 266
In the steps of the Great Physician
Mr Chang takes a chance 266
Thy will be done

Mississippi
Along the ol' Mississippi 917.62
Goose safari

MISSISSIPPI BASIN. Filmsets 8min si $12.50 917.7

MISSISSIPPI PASTURES. See Twelve months green

Mississippi river
Along the ol' Mississippi 917.62
Heaven on earth
Mississippi basin 917.7
Mississippi river (lower river) 917.6
Mississippi river (upper river) 917.7
The river 917.7

MISSISSIPPI RIVER (LOWER RIVER). Academy 1948 14min sd $56.25, rent $2.50; also color $112.50, rent $5 917.6

MISSISSIPPI RIVER (UPPER RIVER). Academy 1948 14min sd $56.25, rent $2.50; also color $112.50, rent $5 917.7

Mississippi valley
Mississippi basin 917.7
Work of running water 551.4

Missouri
Back to Missouri 917.78
Lead mining in southeast Missouri 669.4
Men and dust 613.6

MR BELL. AT&T 30min sd apply 921

MISTER BIG. UWF 90min sd rent $17.50 F

MR BLABBERMOUTH. TFC 1942 19min sd (Passing parade) apply 940.548

MR CHANG TAKES A CHANCE. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 266

MISTER EMMANUEL. UWF 1947 90min sd rent $17.50 F

MR PRESIDENT. Official 1940 10min sd $17.50 973.9

MR SMUG. TFC 1943 11min sd apply

Produced by Columbia Pictures Corp
"Mr Smug" represents complacency in the American public, which was a stumbling block to the war effort

MR STUART ANSWERS THE QUESTION. Castle 1947 34min sd $41.83 658.8

MR WILLIAMS WAKES UP. NCStBdHealth 1947 29min sd $50

Available on loan within the state
Produced by the Southern Educational Film Production Service
Mr Williams, an average North Carolinian, discovers his public health department and what it means to him and his family

Mrs Murphy's chowder
Community sing series 6, no.6 784
Songs of the Irish 784

MIX TROUBLES. Courneya 9min sd rent $3.50; also color rent $10

A tennis novelty newsreel with Mickey Rooney, Archy Gardner, Walter Pidgeon, Sarah Cook and Pauline Betz

MOANA. MMA 1925 105min si rent $14 919.61

Mobile, Alabama
New South (EBF) 917.5

Mobs
Fury (lynching sequence) 364

Modeling
Make a plaster plaque

MODERN ALADDIN'S LAMP. WesternElec 1940 20min sd loan 621.38

MODERN BASKETBALL FUNDAMENTALS. EBF 1935 30min si $48 796.32

MODERN CHIPPEWA INDIAN. Simmel 1946 10min sd color $85 970.1

MODERN COAL BURNING STEAM LOCOMOTIVE. Norfolk&W 1945 25min sd color loan 621.13

MODERN COAL MINING. Goodyear 25min sd loan 622.33

MODERN DANCE. Perry-Mansfield 1946 28min si color (Dance and body mechanics) rent $8

Reel 1 presents Doris Humphrey, Charles Weidman, Hanya Holm and Jose Limon. Reel 2 presents Harriette Anne Gray, Eleanor King and Valerie Bettis

MODERN DIXIE. TFC 9min sd (Along the road to romance) apply 917.63

MODERN GUIDE TO HEALTH. BIS 1947 10min sd rent $1.25 613

MODERN LITHOGRAPHER. EBF 1940 11min sd (Art ser) $45, rent $2.50 763

MODERN METAL WORKING WITH THE OXYACETYLENE FLAME. USBurMines 1937 30min si loan 671W

MODERN MILK. Castle 1948 18min sd loan 637

MODERN POULTRY HUSBANDRY. USDA 1947 30min si loan 636.5

MODERN ROSES. AssnFlm 1945 30min sd color loan 581

* **MODERN WEATHER THEORY: DEVELOPMENT AND CHARACTERISTICS OF ATMOSPHERIC WAVES.** Castle 1943 15min sd $20.68 551.5

* **MODERN WEATHER THEORY: PRIMARY CIRCULATION.** Castle 1943 19min sd $24.99 551.5

MODES AND MOTORS. rev ed GM 1939 10min sd loan 740

Mohammedanism
Islam in Egypt 297
Moslem world 297

MOHAWK VALLEY. EBF 1927 15min si $24 917.47

MOLD AND YEAST. EBF 1930 8min si $12
Development of mold seen thru microscope showing plus and minus strains, zygospore, movement of photoplasm. Photomicrographs of yeast plants showing formation of buds. Use of yeast

Molding (Metal). See Founding

MOLDING A HORIZONTAL CORED PART. Castle 22min sd $34.31 671

MOLDING A PART WITH DEEP GREEN SAND CORE. Castle 25min sd $37.32 671

MOLDING A PART WITH INSERTS. Castle 1946 10min sd $20.74 668.4

MOLDING A SIMPLE PART. Castle 1946 10min sd $20.74 668.4

MOLDING A VALVE BODY. Castle 26min sd $38.02 671

MOLDING ON A JOLT ROLL-OVER PATTERN DRAW MACHINE. Castle 23min sd $35.16 671

MOLDING ON A JOLT SQUEEZE MACHINE. Castle 1946 10min sd $20.74 671

MOLDING PART HAVING A VERTICAL CORE. Castle 1945 19min sd $31.44 671

MOLDING WITH A GATED PATTERN. Castle 1945 11min sd $21.44 671

MOLDING WITH A LOOSE PATTERN. Castle 1945 21min sd $32.87 671

MOLDING WITH A SPLIT PATTERN. Castle 1945 19min sd $30.74 671

Molds (Botany)
Fungus plants 589.2
Mold and yeast

MOLECULAR THEORY OF MATTER. EBF 1932 11min sd (Chemistry ser) $45, rent $2.50 541.2

Molecules
Bouncing molecules 541.2
Molecular theory of matter 541.2
Velocity of chemical reactions 541.3

Moles (Animals)
Our animal neighbors 591.5

Molière, Jean Baptiste Poquelin
Comédie avant Molière

Mollusks. See Clams; Oysters

Mombasa
Colorful ports of call

Monarch butterfly
Monarch butterfly 595.78

MONARCH BUTTERFLY. Simmel 1946 11min
* sd $49; also color $85 595.78

MONARCHS OF THE FOREST. IntHarvester 1947 23min sd color $129.78, loan 674

Monasteries
East of Bombay 915.4

Monasticism and religious orders
Cloistered 271
Cradle song; excerpt 173
Vocation
See also names of religious orders, as Salesians

Money
About money
Dangerous dollars 332.9
Doubtful dollars 332.9
Story of money 332.4
What is money 332.4

MONEY AT WORK. Modern 1946 17min sd loan 332.6

MONEY TO LOAN. TFC 22min sd (Crime does not pay) apply 332.3

Mongolia
Land of Ghengis Khan 915.17
North of the Himalayas 915

Mongoose
The jungle 591.954

Monkeys
Color categorizing behavior of rhesus monkeys
Early divisions, 2-8 cells, of living monkey egg in vitro
The jungle 591.954
Monkeys and apes
Problem solving in monkeys 151.3
Testing animal intelligence 151.3
See also Apes; Baboons; Chimpanzees; Gorillas

MONKEYS AND APES. EBF 1932 8min si $12
Habits of species from both the old and new worlds. Among the apes shown are dog-faced baboons, mother and baby orang-utan, a young chimpanzee and babies of the giant gorilla

Monroe, James
Our Monroe doctrine 327.73

Monroe doctrine
Monroe doctrine 327.73
Our Monroe doctrine 327.73

MONROE DOCTRINE. TFC 16min sd color apply 327.73

Montana
Birds of Woody island
Montana 917.86
Stalking big game in Montana 591.5

MONTANA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.86

Montclair, New Jersey. Free public library
Portrait of a library 027

Monte Cassino abbey. See Cassino, Italy. Monte Cassino abbey

Montreal
Montreal (tercentenary)
Province of Quebec (TFC) 917.14

MONTREAL (TERCENTENARY). IntFlmBur 1942 22min sd color $150, rent $5
Produced by the National Film Board of Canada
Shows life in Montreal today, as well as scenes of the Tercentenary festival

MONUMENTS TO WATER. Coors 1948 20min sd color loan
Produced by Thomas J. Barbre
Pictures the scenic beauty of Colorado and the drama of water thru millions **of years**

Moon
The moon 523.3
Eclipses
See Eclipses

THE MOON. EBF 1936 11min sd (General science ser) $45, rent $2.50 523.3

MOON IS DOWN. Films 1943 105min sd apply F

Mooney, Thomas
Strange case of Tom Mooney
Tom Mooney—held for murder

Moore, Clement Clarke
Night before Christmas (Castle) 394
'Twas the night before Christmas

Moose
Game trails 591.5
Kenai big game 591.9798
Kenai moose
Land of the maple leaf 917.1
Michigan moose
Shooting moose with the camera 591.5

Mooseheart, Illinois
The child city

Morals. See Conduct of life; Ethics

MORE DANGEROUS THAN DYNAMITE. Simmel 1945 11min sd $49 667

MORE DUCKS FOR OHIO. Swank 1947 20min sd color $100
Sponsored by Ohio Dept of conservation
Made to show hunters the different kinds **of ducks found in Ohio and how they are protected**

MORE LIFE IN LIVING. NatDairyCoun 1939 12min sd $75, loan 613.2

MORE MILK. Castle 1944 11min sd $14.97 637

More power to America (GE)
Arc welding at work 671W
Clean waters 628.1
Lease on the future
Lifestream of the city

MORE POWER TO THE FARMER. IntFlmBur 1946 20min sd color $136, loan
Produced by Associated Screen News, Montreal for the Hydro-electric power commission of Ontario
To acquaint farmers with the need for adequate wiring, and the various applications of electricity on the farm

MORE POWER TO YOU. AssnFlm 30min sd color loan 641.5

More we are together
Let's all sing together #3 784

MORMON CRICKET. Castle 1939 22min sd $28.56 632.7

Mormons and Mormonism
Brigham Young 921
This is the place

MORNING CARE. Castle 1944 7min sd $9.60 610.7

MORNING CARE. Minn,U 1934 24min si $48, rent $1.50 610.7

MORNING CARE OF PATIENT WITH RIGHT LEG IN CAST. Goodrich 30min si rent $5
Includes procedure for bathing the patient

MORNING UNTIL NIGHT. Wis,U 1937 30min si (Judy's diary) $50, rent $1.50 649

MORNING WORK IN THE MILK LABORATORY. Goodrich 15min si $25, rent $3
Shows the preparation of the babies' formula

Morocco
Algeria and Morocco 916.4
Cities of North Africa—Tunis—Algiers—Rabat 916.1
In Morocco 916.4
Maroc, terre de contrastes
Under Moroccan skies 916.4
With the Foreign legion 964

Morse code. See Signals and signaling

Mortgage banks
Banking on the land 332.3

Moscow
New Moscow 914.7
Russia—Moscow 914.7

MOSCOW MOODS. TFC 11min sd (Memories of old Russia) apply 784

MOSCOW MUSIC HALL. Brandon 1948 30min sd $108, rent $6 780

Moselsio, Simon
Direct carving in wood

Moses, the patriarch
From Eden to Calvary

MOSLEM WORLD. RFA 1936 45min si rent $3.75 297

Mosques
Our heritage

THE MOSQUITO. EBF 1947 10min sd (Biology—Animal life ser) $45, rent $2.50 595.77
*

MOSQUITO—PUBLIC ENEMY. Castle 14min sd $19.96
Produced by the U S Dept of agriculture
Shows development, breeding places and control of mosquitoes that cause malaria and yellow fever

Mosquitoes
How the mosquito spreads disease 595.77
Life cycle of the mosquito 595.77
Life history of the yellow fever mosquito
The mosquito 595.77
Mosquito—public enemy

MOTH AND BUTTERFLY. AmFlmRegistry 10min sd rent $1.65 595.78

MOTHER CAREY'S CHICKENS. RKORadio 93min sd apply F

Mother Goose
Mother Goose stories 398

MOTHER GOOSE STORIES. Bailey 1948 11min sd color $80, rent $3.50 398
*

Mothers
Cradle song; excerpt 173
Your Uncle Dudley; excerpt 173

Moths
Moth and butterfly 595.78
Moths 595.78
Nature's tent builders 595.7
New birth

MOTHS. EBF 1939 11min sd (Biology—Animal life ser) $45, rent $2.50 595.78

MOTILE SPERMATOZOA AS AN INDEX OF FERTILITY IN MAN. Wistar 15min si apply, rent $4
Produced by Edmond J. Farris
By means of phase microscopy the film shows views of sperm populations typical of the various classifications of fertility

Motion pictures. See Moving pictures

Motion study
The easier way
Motion study applied to letter indexing
Motion study principles 658.5
Original films of Frank B. Gilbreth
Study of two-handed work with various weights and transport distances 658.5
Time's a-wastin'

MOTION STUDY APPLIED TO LETTER INDEXING. TVA 1938 11min sd loan
Describes the indexing operation used in TVA files

MOTION STUDY PRINCIPLES. Iowa,StU 1941 22min sd rent $4 658.5

MOTIONS OF A PLANE. Bray 1943 10min sd $45, rent $2 629.13

Motor buses
Bus driver 629.213
Horizons unlimited
Operator and his job 629.213
Operator and his passengers 629.213
Operator and safety 629.213
Priceless cargo 629.2
School bus operation—part I: bus care and maintenance 629.213
School bus operation—part II: passengers—driving hazards—safety 629.213
Transportation (Mahnke)

Motor trucks
Building of Boulder dam 627.8
Champions at the wheel 629.213
Horizons unlimited
Introduction to preventive maintenance
Skylift newsreel
Transportation (Mahnke)
Trucking 629.2

Motoring. See Automobiles—Touring

Mount Bulyea. See Bulyea, Mount

MOUNT BULYEA. Telefilm 1947 19min sd color rent $15
Produced by Olympic Productions
Shows an adventurous band of climbers making their successful assault on the heights of Mount Bulyea in the Canadian Rockies. Pack horses carry them to the timberline taking off point. From there they strike out on foot and skis toward the top

Mount Everest. See Everest, Mount

Mount Rainier national park
Mt Rainier national park 917.97

MT RAINIER NATIONAL PARK. Bailey 1940 8min si color $30, rent $1.50 917.97

Mount Vernon, Virginia
George Washington's Virginia 917.55

MOUNTAIN BUILDING. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.4

Mountain climbing. See Mountaineering

Mountain flora. See Alpine flora

Mountain lions. See Pumas

Mountain states. See Western states

Mountain whites (Southern states)
And so they live 330.973
Children must learn 330.973
People of the Cumberland 917.68
Remnants of frontier life 917.5
Southern highlanders

Mountaineering
Climbing the peaks 796.5
Conquest of the Alps 914.94
Daredevils of the Alps 796.5
Jan Christian Smuts 921
Mount Bulyea
Tragedy of Mt Everest 915.42

Mountains
Glacier park studies 917.86
Mountain building 551.4
The mountains 551.4
Templed hills

See also Volcanoes; and names of mountains as, Andes mountains, Himalaya mountains, Rocky mountains, etc

Norway

Mountains of Europe

Switzerland

Mountains of Europe

THE MOUNTAINS. Barr 1947 10min sd (Californiana) $40; also color $75 551.4

MOUNTAINS OF EUROPE. Filmsets 1947 8min si $12.50

Tells how people live and work in the mountains of Norway and Switzerland

MOUNTAINS OF MARBLE. VtMarble 18min sd loan 553.5

Mouse. See Mice

MOVEMENT OF THE TONGUE IN SPEECH. IntFlmBur 14min sd part color $112.50, rent $5

Movements of the human tongue and lips are shown during the speech of a male patient, part of whose right cheek was removed by a surgical operation. Colored shots at normal speed are associated with black and white shots of the same action in slow motion

MOVIE MEMORIES. Eastin 1948 45min sd (Variety programs) rent $4

An entertainment program composed of five short subjects, including Ben Turpin in "When a Man's a Prince"

Movie memory series (Ahern)
Power of innocence

MOVIES MARCH ON. MMA 1939 17min sd rent $4 791.4

Moving picture collections. See Moving picture film collections

Moving picture film collections
Film that was lost 791.4
Shown by request 371.33

Moving picture photography
Birth of the motion picture—Animated cartoons: the toy that grew up 791.4
Birth of the motion picture—Biography of the motion picture camera 791.4
Common mistakes and their correction 791.4
Exposure and exposure meters 791.4
How to use filters 791.4
How to use your camera 791.4
Lenses and their uses 791.4
Quicker'n a wink 791.4

Apparatus and supplies

Facts about film

Moving pictures
Alchemist in Hollywood 771
Birth of the motion picture—Animated cartoons: the toy that grew up 791.4
Birth of the motion picture—Biography of the motion picture camera 791.4
Cavalcade of the movies
Film editing 791.4
Film that was lost 791.4
How you see it 791.4
Maps in action 791.4
Movie memories
Movies march on 791.4
Moving with movies
Newsreel 791.4
Old timers night
Power of innocence
'Way back when

Biography

Great actresses of the past 791.4
Personality parade

Moving pictures, Abstract
Ballet méchanique 759.91
Black, white and grey 791.4
Le chien andalou
Fiddle de dee 787.1
Five abstract film exercises
An optical poem 785
Rhythm in light 740
Rien que les heures

Moving pictures, Talking
Sound recording and reproduction 534

Moving pictures in education
Bring the world to the classroom 371.33
Le cinéma au service de la science
Film tactics 371.33
How to teach with films 371.33
Instructional films—the new way to greater education 371.33
Shown by request 371.33
Using the classroom film 371.33

Moving pictures in industry
Using visual aids in training

MOVING RIGHT ALONG. AT&T 1947 15min sd loan

Covers the whole range of telephone activity

MOVING WITH MOVIES. Gateway 1947 10min sd $40, rent $1.50

Produced by Contemporary Films, San Francisco
A primer of motion picture appreciation, dealing purely with the esthetic approach. It is shown that "movies" do not really move, but create the illusion of movement

MOVING X-RAYS. See Röntgenstrahlen (Moving X-rays)

Mozart, Johann Chrysostom Wolfgang Amadeus
Eine kleine nachtmusik; excerpts. See Metropolitan string quartette 787

Mozart, Johann Chrysostom Wolfgang Amadeus
Mozart

MOZART. Ideal 80min sd rent $20

Stephen Haggart, Victoria Hooper and the London philharmonic orchestra, conducted by Sir Thomas Beecham. Life and music of this great composer

MUDDLED IN MUD. Castle 1937 10min sd (Old time movies) $17.50 F

MUDDY WATERS. Castle 1937 9min sd $12.28 631.4

MULES TO MOTORS. Goodyear 10min sd loan

Shows modern farming methods with Goodyear equipped tractors

Municipal government
You, the people 352

Municipalities. See Cities and towns

Mural painting and decoration
Making of a mural 751
Siena and Simone Martini 914.5

Murder
Alibi racket 364
Dark shadows 132
Desert death 364

Muscles
Muscles 611
Nine basic functional systems of the human body 612
Posture and exercise 613

MUSCLES. EBF 1931 15min si $24 611

Museum of modern art, New York
Film that was lost 791.4
Movies march on 791.4

Museums
Smithsonian institute 506

Mushrooms
Fungus plants 589.2

Music
Music in America 780
Sounds of music 780

See also Carols; Chamber music; Church music; Dance music; Hymns; Jazz music; Opera; Orchestral music; Singing and voice culture; Songs; and types of instrumental music, as Organ music, Piano music, Violin music

Study and teaching

Electronic aids in music teaching
Exploring talent at Interlochen
Symphony of young America 780
Young musicians

Music, Canadian
A city sings 784
Listen to the prairies 784

Music, Chinese
Melody of ancient China 787

Music, Dramatic. See Opera

Music, Indic
Melody of Hindustan 780
Musical instruments of India 780

Music, Russian
Leningrad music hall 785

Music, Sacred. See Church music

MUSIC AND ARCHITECTURE THROUGH THE AGES. UWF 1948 19min sd (United world fine arts ser) $90, rent $3

Shows how the development of musical instruments and instrumentation parallels the evolution of art and architectural forms

Music educator's film series. See Music of the masters (Pictorial)

MUSIC IN AMERICA. Forum ed MOT 17min sd $55 780

MUSIC IN THE COUNTRY (MUSICA IN PIAZZI). Brandon 65min sd rent $25

A musical comedy, set in Umbria, telling the story of the rivalry between the village band and the dramatic theater company. Italian dialog

MUSIC IN THE WIND. Sterling 1945 8min sd (Canada carries on) $25 786.6

MUSIC MASTERS #1-3. Hoffberg 1948 3R ea 10min sd ea $36

Featuring the music of the Paris Symphony orchestra with pictorial scenes expressive of the mood of the music. Music by Tchaikowsky, Wagner, Chopin and Liszt

MUSIC OF THE MASTERS. Pictorial 1947 6R, ea 10min sd ea $16 780

Music of the masters (LibraryFlm)
Coolidge quartet, string ensemble 787
Emanuel Feuermann, cellist 787.3
Igor Gorin, baritone 784
Jose Iturbi, pianist 786.2
Mildred Dilling, harpist 787.5
Vronsky and Babin, duo-pianists 786.2

Music series (EBF)
Brass choir 788
Percussion group 789
String choir 787
Symphony orchestra 785
Woodwind choir 788

MUSICA IN PIAZZI. See Music in the country (Musica in piazzi)

Musical comedies
Knickerbocker holiday
Music in the country
No, no, Nanette F
Top hat F

Musical films
Concert favorites
Hitting a new high F
If I had my way F
Leda and the elephant
Make mine music 780
Rehearsal 621.384

See also Opera; Songs; and subjects beginning with Music or related words

Musical instruments
Instruments of the orchestra 785
Melody of ancient China 787
Melody of Hindustan 780
Music and architecture through the ages
Musical instruments of India 780

See also Orchestra; Percussion instruments; Stringed instruments; Wind instruments; and names of specific instruments, as Violin

MUSICAL INSTRUMENTS OF INDIA. Nu-Art 12min sd $23, rent $1.50 780

MUSICAL JOURNEY. Brandon 1945 20min sd $72, rent $4 784

Musicians
Beautiful dreamer 784
Camptown races 784
Carrie Jacobs Bond 921
Come where my love lies dreaming 784
Emanuel Feuermann, cellist 787.3
Finlandia 921
Glinka
Hommage à Bizet
Jeannie with the light brown hair 784
Life and loves of Beethoven 921
Massa's in the cold, cold ground 784
Mildred Dilling, harpist 787.5
Mozart
Music in America 780
Music of the masters 780
My old Kentucky home 784
Nellie was a lady 784
Nelly Bly 784
Oh, Susanna 784
Old Black Joe (Admiral) 784
Old dog Tray 784
Old folks at home 784
Schubert the melody master
Silver threads
Stephen Foster 921

See also Conductors (Music); Pianists; Singers; Violinists

Mussels
Tide pool life 591.92

MUST IT RUST? AmHotDipGalvanizers 1947 28min sd loan

Produced by Atlas Film Corp
Shows the steel base metal actually rusting as viewed thru a miscroscope. The "cleaning" of the base metal by the pickling process is shown and explained as is the "galvanizing" of various products and the construction of a zinc coating by hot dip galvanizing

MUTINY ON THE BOUNTY. MMA 1935 130min sd rent $20

Produced by Metro-Goldwyn-Mayer
The Hall-Nordoff novel brought to the screen with Clark Gable, Franchot Tone and Charles Laughton in his most famous role of Captain Bligh

MUTINY ON THE BOUNTY. TFC 1935 40min sd apply F

MUTINY ON THE ELSINORE. Astor 1946 70min sd apply

Paul Lukas has the leading role in this adaptation of a Jack London story

MY BELOVED SON. Foundation 1941 30min sd $32.50, rent $8; also color $135, rent $10 232

My buddy
Community sing series 6, no.6 784

MY DAD'S COMPANY. DetroitEdison 1946 24min sd loan

Produced by the Jam Handy Organization
Winner of first prize in the film class of the Better copy contest of the Public utilities advertising assn
Designed to describe the place of the electric utility in the community

MY DOG SHEP. FlmHighlights 1946 70min sd rent $10 **F**

MY FRIEND FLICKA. Films 90min sd color apply
Produced by 20th Century-Fox
Roddy McDowall plays in the screen version of Mary O'Hara's story of a boy's love for a horse

MY FRIEND, THE HARTI. LibraryFlm 10min sd (Magic vault ser) $27 **591.5**

MY LORD A VILLAGER. MethodistBd 1943 28min si $50, rent $2
Sami, a boy of India disliked menial jobs. In the mission school he is taught to discover the dignity of service that helps make life worth while

MY NAME IS HAN. RFA 1948 25min sd $175, rent $8 **266**

MY NEIGHBORS AND I. GaAgExt 1947 30min sd color apply
Shows why a farmer's cooperative was organized, how it operates, the duties and responsibilities of the members

My old Kentucky home
Songs of Stephen Foster **784**

MY OLD KENTUCKY HOME. Admiral 1947 18min sd $75; also color $180 **784**

My own American home
Familiar patriotic songs **784**

MY SACRIFICE AND YOURS. Guardian 1942 39min si color $150, rent $5
Explains the Mass thru pictures and charts

My wild Irish rose
Let's all sing together #4 **784**

MYRA HESS. BIS 1947 10min sd $22, rent $1.25 **786.2**

MYSTERIES OF PARIS. Brandon 1947 90min sd (International cinema classics) apply
French dialog with English titles
Eugene Sue's celebrated novel filmed in France with music by Georges Auric and a cast including Madeleine Ozeray, Raymond Cordy, Constant Remy

MYSTERIES OF WATER. KnowledgeBldrs 10min sd $40, rent $2 **551.4**

MYSTERY OF EDWIN DROOD. TFC 40min sd apply
Produced by Universal Pictures
School edition of the screening of Dickens' last novel

MYSTERY OF MARIE ROGÊT. Films 60min sd apply
Produced by Universal Pictures
Edgar Allan Poe's famous story of a series of murders which follow the disappearance of France's most beautiful musical comedy star, as portrayed by Maria Montez

MYSTIC SIAM. TFC 10min sd (Magic carpet ser) apply **915.93**

N

NAISSANCE DU CINÉMA. See Birth of the motion picture **791.4**

Nakano, Minoru
Two wives. See Kimiko

Namaqualand
Namaqualand and Zululand

NAMAQUALAND AND ZULULAND. Nu-Art 1946 10min sd (South African scene) $26, rent $1.50; also color $80, rent $3
Introduces the audience to two little known and widely contrasting sections of South Africa

NANOOK OF THE NORTH. MMA 1922 65min si rent $15
Sponsored by Revillon Freres
This study of Eskimo communal life made movie history and influenced many of the subsequent attempts to interpret human activity on the screen rather than merely to photograph it

Nansen, Fridtjof
Giant of Norway **921**

Naples
Down from Vesuvius **914.5**

Napoleon I, emperor of the French
Conquest **921**
Iron duke
Man on the rock **921**

Narcotics
Chinese justice

NATIONAL AIR RACES. USRubber 1946 18min sd $75, loan
Produced by Emerson Yorke Studio
A detailed record of the 1946 races at Cleveland

NATIONAL CAPITAL. AustrlNews&Inf 1946 20min sd $40, rent $2.50
Produced by the Australian National Film Board
Canberra was built as a model city, from a plan made by an American architect

National characteristics
Common cause **323.1**

National defenses. See United States—Defenses

NATIONAL FARM ODDITIES. Venard 20min sd loan
Shows novel and odd ways of doing many farm chores. Indicates the resourcefulness and determination of America's farm families

National forests. See Forest reserves

National gallery of art. See Washington, D.C. National gallery of art

National hymns. See National songs

National monuments. See National parks and reserves

National music camp, Interlochen, Michigan
Symphony of young America **780**
Youth builds a symphony **785**

National park series (Hoefler)
Glacier park and the Canadian Rockies **917.86**
Yellowstone—Grand Tetons **917.87**
Yosemite national park **917.94**

National parks and reserves
Colonial national historical park **917.55**
Forest ranger **634.9**
Free horizons: the story of our national parks and forests **917.3**
Re-creation **917.3**

Canada

Four seasons **525.5**
Holiday at school
Song of the mountains
Ticket to Jasper

National philharmonic symphony orchestra
Aida **785**
Overture to Rosamunde **785**

National socialism
Diary of a Nazi **940.534**
Rise and fall of Nazi Germany **943**
Triumph of the will

National songs
America (My country 'tis of thee) **783**
Familiar patriotic songs **784**
Song of revolt **784**
Star spangled banner **784**

Nationalism and nationality
Boundary lines **323.1**

NATION'S BUILDING STONE. IndLimestone 1947 20min sd loan **622**

NATION'S CAPITAL. Forum ed MOT 1945 15min sd $55 **917.53**

A NATION'S MEAT. Swift 1943 30min sd loan **664.9**

NATION'S SEARCH FOR GRASS. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 915.5

NATIVE EARTH. AustrlNews&Inf 1947 12½min sd $30, rent $1.50

Produced by the Australian National Film Board
Pictures New Guinea and its primitive natives

THE NATIVITY. AmBible 18min sd (Bible story pictures) rent $7.50

Follows the text of the Bible story

Nativity of Christ. See Jesus Christ—Nativity

NATURAL BRIDGE AND HISTORIC LEXINGTON. VaConsvComm 15min si loan 917.55

Natural resources
Back to Missouri 917.78
California and its natural resources 917.94
Conservation of natural resources 333
Conservation road: the story of our natural resources 333
Fertile frontiers
Forests and conservation 634.9
Lifeblood of the land 634.9
Natural resources of the Pacific coast 333
Ohio and its mineral resources 917.71
Paul Bunyan had a son
Plow that broke the plains 630.973
The river 917.7
Spare that tree
Story of Texas and its natural resources 917.64
Strength of the hills 634.9
There's more than timber in trees 634.9
Tree of life 634.9
Trees and homes 674

See also Fisheries; Forests and forestry; Mines and mineral resources; Reclamation of land; Soil conservation; Water power; Water supply

Alaska

Alaska (EBF-sd) 917.98

Canada

Canada—world trader 917.1
Land for pioneers 917.1

NATURAL RESOURCES OF THE PACIFIC COAST. Coronet 1947 10min sd $45; also color $90 333

Natural theology
Psalmody

Naturalists
In a naturalist's garden

NATURALLY YOURS. NatAssnIceInd 1947 19min sd color $115, loan

Produced by Sound Masters Inc
Dramatizes the story of the protective handling of perishable produce from growing area to consuming outlet

Nature in poetry
Nature speaks 811

NATURE OF COLOR. Coronet 1946 10min sd
* color $90 535.6

NATURE OF SOUND. Coronet 1948 10min sd $45; also color $90 534

Nature poetry. See Nature in poetry

NATURE SHOWS THE WAY. AmDental 25min si rent $3

Produced by the Dental board of the United Kingdom
Shows teeth and eating habits of various animals and birds. Compares their teeth with those of man. Emphasizes dental hygiene rules

NATURE SPEAKS. TFC 10min sd (Paramount variety ser) apply 811

NATURE'S NURSERIES. Bray 16min si $20, rent $1.50 591.5

NATURE'S TENT BUILDERS. Bray 8min si $9.12, rent $1 595.7

Nature's wonderland (Baptista)
New birth
Tree of God's planting

Naturgraphs (series) (Bray)
Giants of the north 591.5
Pirates of the deep 591.92
Woodland pals 598.2

Nautical astronomy. See Navigation

Navaho Indians
Arid Southwest 917.91
Arizona 917.91
Family life of the Navaho Indians 970.1
Golden West 978
In the land of the Navajo 970.1
Land of the crimson cliffs
Life of the Navajo
El Navajo 970.1
Navajo children 970.1
Navajo Indian 970.1
Navajo Indian home life 970.1
Navajo Indians 970.1
Navajo Indians of the Painted desert
Navajo night watch
Navajo rug weaving 970.1
Navajo sandpainters 970.1
Navajoland 970.1
Work for your own 970.1

EL NAVAJO. SantaFe 1945 45min sd color loan 970.1

NAVAJO CHILDREN. EBF 1938 11min sd (Elementary social studies ser) $45, rent $2.50 970.1

NAVAJO INDIAN. Coronet 1943 10min sd color $90 970.1

NAVAJO INDIAN HOME LIFE. Bailey 1941 16min si color $60, rent $3 970.1

NAVAJO INDIANS. EBF 1939 11min sd (World's people) $45, rent $2.50 970.1

NAVAJO INDIANS OF THE PAINTED DESERT. Allen 1948 11min sd $30

A story of the primitive Navaho Indians of the Painted desert of northern Arizona. It shows the strange mode of life of these nomads, their weird beliefs and superstitions, their fear of night witches and demons. There are scenes of shepherd boys guarding their flock with bow and arrow and intimate scenes of family life

NAVAJO NIGHT WATCH. Allen 1938 13min si $20

The intimate family life of the most colorful nomads of the desert, the Navajos

NAVAJO RUG WEAVING. Bailey 1941 16min si color $60, rent $3 970.1

NAVAJO SANDPAINTERS. SantaFe 1941
* 22min sd color loan 970.1

NAVAJOLAND. SantaFe 1942 10min sd color loan 970.1

Naval aeronautics. See Aeronautics, Military

Naval air bases. See Air bases, Military

Naval airplanes. See Airplanes, Military

Naval architecture. See Marine engineering; Shipbuilding

Naval art and science
Task force 359

See also Marine engineering; Navies; Navigation; Seamen; Shipbuilding

Naval education
Recruit training—you're Navy now

See also United States—Coast guard academy, New London; United States—Naval academy, Annapolis

Naval engineering. See Marine engineering

Naval schools. See Naval education

Naval science. See Naval art and science

Naval warfare. See Naval art and science

Navies. See subdivision Navy under names of countries

Navigation
Freighter at sea 387
Loran for ocean navigation 527
Navigation—star identification
Radar for navigation 527
See also Latitude; Lighthouses; Longitude; Sailing

Navigation (Aeronautics)
Celestial navigation: bearings, single line of position and fixes 629.13
Celestial navigation: charts 629.13
Celestial navigation: introduction and location of celestial points 629.13
Celestial navigation: latitude by Polaris 629.13
Celestial navigation: nautical astronomy 629.13
Celestial navigation: position findings on the earth 629.13
Celestial navigation: solution of illustrative problems in celestial navigation 629.13
Celestial navigation: the earth 629.13
Celestial navigation: time 629.13
Radio navigation: bracketing an unknown beam 629.13

Navigation, Aerial. See Navigation (Aeronautics)

Navigation, Inland. See Inland navigation

Navigation, Steam. See Steam navigation

NAVIGATION — STAR IDENTIFICATION. Castle 17min sd $22.83
Produced by the U S Navy
Discusses apparent movement of stars across the sky; locates and identifies 23 basic navigation stars

Navy. See United States—Navy

Navy, Polish. See Poland—Navy

NAVY ASHORE. Castle 24min sd $30.14
Produced by the U S Navy
Shows the organization and functions of the many departments of the Navy

Nazi movement. See National socialism

NAZIS INVADE RUSSIA. Official 1941 (News thrills) $17.50
Also available in a silent version for $8.75
Also shows Roosevelt and Churchill meeting at sea, the signing of the British-Russian pact, etc

Nazism. See National socialism

NEAR HOME. IntFlmBur 1946 25min sd $67.50, * rent $3.75 371

NEATH CANADIAN SKIES. FlmHighlights 76min sd rent $10
Produced by Screen Guild Productions
Action and thrills with the Canadian mounted police

Needle trade. See Clothing trade

Needlework
Patterns
Pattern for smartness 646
Sewing—pattern interpretation 646

NEGRO COLLEGES IN WARTIME. Castle 1943 8min sd $12.28
Produced by the Office of war information. Released thru the U S Office of education
How Negro colleges served during World war II

NEGRO FARMER. Castle 1938 24min sd $30.84 326

Negro films
Go down, death
Testimony of faith

Negro folklore. See Folklore, Negro

THE NEGRO SAILOR. USN 1947 25min sd loan 326

Negro songs
That man Samson 784

Negroes
America's disinherited 631.1
Color of a man 326
Negro farmer 326
The Negro sailor 326
Story of Dr Carver 921
Teamwork (FlmProgram) 940.53
Y.W.C.A, Harlem, New York 267

Education
Achimota 916.6
As our boyhood is 371.97
Negro colleges in wartime
One tenth of our nation 371.97

Health and hygiene
Let my people live 616.24
Message from Dorothy Maynor 616.24

NELLIE WAS A LADY. Admiral 1947 18min sd $75; also color $180 784

NELLY BLY. Admiral 1947 18min sd $75; also color $180 784

Neoprene
Story of neoprene

NEPTUNE'S MYSTERIES. See Unusual molluscs 594

Nervous system
Conditioned reflexes and behavior 612.8
Development of the nervous system in vertebrates and invertebrates 612.8
Effects of hemidecortication in the dog 612.82
Nervous system 612.8
Nine basic functional systems of the human body 612
Posture and exercise 613
Reflex action 612.8
The spinal cord 612.8

Diseases
Chorea
Convulsive and allied conditions
Dystonia musculorum deformans
Encephalographic studies in extrapyramidal diseases
Epidemic encephalitis
Friedreich's hereditary ataxia and Little's disease
Neuro-ophthalmological conditions: pathological ocular manifestations of clinical interest
Progressive hepato-lenticular degeneration
Progressive muscular atrophies, dystrophies and allied conditions
Psychoneuroses
Somatic endocrine types

NERVOUS SYSTEM. EBF 1937 11min sd (Human biology ser) $45, rent $2.50 612.8

Nervous system (Brandon)
Produced by Tech Films under the supervision of Prof I. V. Pavlov at the Leningrad institute. Russian labels; English titles
Passed by the Committee on medical motion pictures, American college of physicians and surgeons. Approved by the Wistar institute
The brain 612.82
Conditioned reflexes and behavior 612.8
Development of the nervous system in vertebrates and invertebrates 612.8
Reflex action 612.8
The spinal cord 612.8

Nests. See Birds—Eggs and nests

Netherlands
Broken dykes 940.53
Children of Holland 914.92
Friesland, Holland's northermost province 949.2
Gateway to Germany 940.542
Holland and the Zuyder Zee 914.92
Holland carries on 949.2
Land builders
Lowlands of Europe
Roaming the Netherlands 914.92

Netherlands East Indies. See Dutch East Indies

NETHERLANDS EAST INDIES. Nu-Art 1946 10min sd $26, rent $1.50; also color $80, rent $3 919.2

Netherlands West Indies
New Netherlands in America—Dutch West Indies 917.29
People of Saba 917.29

NEURO-OPHTHALMOLOGICAL CONDITIONS: PATHOLOGICAL OCULAR MANIFESTATION OF CLINICAL INTEREST. NYU 1944 18min si $25, rent $2
Produced by Drs S. Philip Goodhart and Benjamin Harris Balser
Abnormal neurological conditions associated with pathological signs relating to vision are demonstrated

Neurology. See Nervous system

Neuropathology. See Nervous system—Diseases

Neuroses
Alcohol as a preventive of experimental neuroses 613.81
Effects of electroshock therapy on experimental neuroses 613.8
Neurosis and alcohol; an experimental study 613.81
Psychiatry in action
Psychoneuroses
Psychoneurosis with compulsive trends in the making: life history of Mary from birth to seven years 136.7

NEUROSIS AND ALCOHOL: AN EXPERIMENTAL STUDY. PaStCol 1944 25min si $38, rent $2.50 613.81

Neutrons
Atomic physics 541.2

Nevada

Capital
Carson City 917.93

NEVADA. RKORadio 92min sd apply
A Zane Grey saga about the famed Comstock lode

NEVER A DULL MOMENT. UWF 90min sd rent $17.50
Produced by Universal in 1943
The Ritz brothers try to double as jewel thieves

Nevsky, Alexander. See Aleksandr Nevskiĭ, prince

NEW AMERICANS. UnitedServNewAm 1944 17½min sd (This is America) loan 296

NEW BIRTH. Baptista 13min sd (Nature's wonderland) $35, rent $2.75
An animated film which teaches two gospel truths—new birth and resurrection—as illustrated in the life story of a moth

NEW BOOKS FOR OLD. WesternReserve 30min si $50, rent $6 686

New Brunswick
Down by the sea 917.1
Grand Manan 917.15

NEW BUILDERS. BIS 1945 10min sd $22, rent $1.25
Shows how Great Britain is training young men in the building trades

NEW CHAPTERS. ALA 1948 14min sd color $115, rent $5 027

NEW DAWN IN AN ANCIENT FOREST. Calif,U 1942 30min sd $75, rent $3 634.9

New England
Atlantic coast 917.3
Harvests for tomorrow 631.4
New England 917.4
New England calling 917.4
New England holiday 917.4
Northeastern states 917.4
Terracing in the northeast 631.4

History
Historic New England 974
Pilgrims 973.2
Puritans 973.2

NEW ENGLAND. Forum ed MOT 11min sd $55 917.4

NEW ENGLAND CALLING. Esso 30min sd
* color loan 917.4

NEW ENGLAND FISHERIES—COD. EBF 1927 15min si $24
Shows the equipping and loading of a schooner for a trip to the Grand Banks, setting trawls and catching fish, unloading and preparing cod for market

NEW ENGLAND FISHERIES—MACKEREL. EBF 1928 8min si $12
A school of mackerel is sighted, the seine boat puts off, the fish are caught and loaded on the steamer which takes them to shore, where they are prepared for market

NEW ENGLAND FISHERMEN. EBF 1938 11min sd (People at work) $45, rent $2.50 639

NEW ENGLAND HOLIDAY. Castle 1945 10min sd $17.50 917.4

NEW FACES COME BACK. CanNFB 1946 28min sd $75, rent $3.75 617

NEW FOODS MAKE NEWS. BirdsEye 1941 25min sd loan 664.8

NEW FORESTS ON IDLE ACRES. WisStConsv Dpt 15min si loan 634.9

THE NEW FRANCE. Forum ed MOT 1947 17min sd $55 944

NEW FRONTIER. PFC 1947 20min sd color
* loan 665.5

NEW FRONTIERS OF MEDICINE. Forum ed MOT 1948 17min sd $55 610

New Guinea
Native earth
Pacific islands 919
Rescue from Shangri-la
Sago making in primitive New Guinea 664.2

New Hampshire
New Hampshire 917.42
New Hampshire's heritage 917.42
Ninth state
Winter in N.H. 917.42

NEW HAMPSHIRE. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.42

NEW HAMPSHIRE'S HERITAGE. SavBkAssn NH 1940 18min sd loan 917.42

A NEW HEART. Barbre 1947 20min sd color $150, rent $10
Depicts the operation of the Goodwill industries and similar organizations which offer jobs to handicapped persons thru the collection, repair and sales of discarded articles which are donated by more fortunate people

NEW HOME IN THE WEST. CanNFB 1944 14min sd color $112.50, rent $5 917.1

NEW HOMES FOR BEAVERS. CanNFB 1946 10min sd $25, rent $1.50 591.5

NEW HORIZON. NatFdInfantPar 1947 20min sd $10, loan
A technical film on physical therapy for the medical profession. It pictures a complete physical therapy department and shows how such a department is used in a modern hospital

NEW HORIZONS. SeaboardRR or PFC 1948 20min sd color loan
Pictures the development of industry and agriculture in America's South, told in terms of her people and their accomplishments

NEW HORIZONS IN WELDING. Harnischfeger 1944 27min sd loan 671W

New Jersey
New Jersey journey 917.49

NEW JERSEY JOURNEY. Esso 30min sd color loan 917.49

New Mexico
America's oldest inhabitants 970.1
Carlsbad caverns 917.89
Los clubs 4-H en el suelo de Coronado 630.6
Glimpses of the Indian-detour country roundabout old Santa Fe, N.M.
New Mexico 917.89

New Mexico—*Continued*
New Mexico summer ranches
Ridin', ropin', rodeo
Roundup time in New Mexico 917.89
Southwestern states 917.6
Yes. . .this is New Mexico

Capital

Santa Fe 917.89

NEW MEXICO. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.89

NEW MEXICO SUMMER RANCHES. SantaFe 10min sd-si color loan

Shows dude ranching in New Mexico

NEW MOSCOW. Brandon 1940 10min sd (Our Russian allies) $36, rent $2 914.7

NEW NETHERLANDS IN AMERICA—DUTCH WEST INDIES. AmFlmRegistry 10min sd rent $1.65 917.29

NEW NORTH. CanNFB 1946 10min sd (Canada carries on) $25, rent $1.50 917.121

New Orleans
Life in old Louisiana 976.3
New Orleans 917.6335
New South (EBF) 917.5
Old and modern New Orleans 917.6335

Carnival

Mardi gras in New Orleans
New Orleans' Mardi gras

NEW ORLEANS. EBF 1929 15min si $24 917.6335

NEW ORLEANS' MARDI GRAS. Wurtele 1948 10min sd color $85, rent $3

Shows the gaiety and color of the annual Mardi gras carnival in New Orleans. A brief history of the Mardi gras carnival is given in the commentary

NEW PATTERN. Brandon 14min sd apply, rent $2.50 331.1

NEW PLANS FOR THE LAND. Brandon 1943 20min sd rent $2.50 630.971

NEW PRISONS—NEW MEN. Pictorial 1945 20min sd (This is America) $60, rent $3 365

NEW ROADWAYS. TFC 10min sd (Passing parade) apply 607

NEW SCHOOLS FOR OLD. MMA 10min sd rent $2 371

NEW SOUTH. EBF 1932 15min si $24 917.5

NEW SOUTH. Forum ed MOT 1945 17min sd $55 917.5

See also Dixie medley

NEW SUPERVISOR TAKES A LOOK AT HIS JOB. Castle 1944 13min sd (Problems of supervision) $23.60 658.3

New Testament. See Bible. New Testament

NEW TOBACCOLAND, U.S.A. Modern 1948 30min sd color loan

Sponsored by Liggett and Myers Tobacco Co

Begins with a brief sketch showing the tobacco growing areas in the United States and the type or variety of plants grown in each territory. The scene then changes to the Whitehead farm where the tobacco cycle is studied. The preparation of the soil, seed and seed bed, planting the seed, transplanting, cultivating, harvesting, curing and marketing the crops are portrayed

NEW TURKEY. EBF 1938 30min si $48 915.6

NEW VOICE FOR MR X. AT&T 1939 21min sd loan

Produced by Audio Productions

Presents the story of a mythical character who feels that his business is suffering because of careless telephone habits and incorrect telephone usage

NEW WAY TO BETTER SLEEP. Simmons 23min sd loan

Produced by Herbert Kerkow

Describes the benefits and operation of the Simmons electronic blanket

NEW WAYS IN FARMING. Forum ed MOT 1945 15min sd $55 630

NEW WAYS TO DO MORE WITH FARM POWER. StdOilInd 1945 18min sd color loan 631.3

New York (City)
Gay nineties live again 909
New York 917.471
New York calling! 917.471
New York city
New York parade 917.471
New York—the wonder city 917.471
New York's waterfront
Real New York
Story of a city: New York 917.471

Food supply

Fish is food 639

History

Knickerbocker holiday

Police

American cop 352.2
Training police horses 636.1

Social conditions

Dead end (children sequence) 364
Devil is a sissy (gang sequence) 136.7
Devil is a sissy (juvenile court sequence) 364

Water supply

New York water supply

New York (City). Bowery
Street of shadows
This is the Bowery 917.471

New York (City). College
Education for all 378

New York (City). Columbia Presbyterian medical center
Journey into medicine 610.7

New York (City). Harlem
Y.W.C.A, Harlem, New York 267

New York (City). New York hospital-Cornell university medical college
Journey into medicine 610.7

New York (City). Rockefeller center
City within a city 917.471
Rockefeller center 917.471

New York (City). World's fair, 1939
Futurama 625.7
To new horizons 625.7
World of 1960 625.7

New York (State)
Biological survey 597
Mohawk valley 917.47
New York—the vacation empire
You and your state

History

Peter Stuyvesant 973.2

NEW YORK. LibraryFlm 1940 22min si color $120 917.471

NEW YORK CALLING! rev ed NYCen 1947 22min sd color loan 917.471

NEW YORK CITY. Dudley 1948 10min sd (This land of ours) $28.50; also color $85

The historical, industrial, geographical and scenic highlights of the city

New York hospital-Cornell university medical college. See New York (City). New York hospital-Cornell university medical college

NEW YORK PARADE. TFC 10min sd apply 917.471

NEW YORK—THE VACATION EMPIRE. NY StDptComm 1947 26min sd color loan

Pictures the recreation areas of New York state

NEW YORK—THE WONDER CITY. Castle 1939 10min sd $17.50 917.471

NEW YORK WATER SUPPLY. EBF 1928 15min si $24

Shows a typical sanitary water system for a large city. Scenes and animations picture methods used in bringing water from the Catskills thru the mountains and under the Hudson river to New York city

New York zoological society
Blind fishes of La Cueva Chica
Day at the zoo 591.5
On the trail of the tarpon
Who's who at the Bronx zoo 591.5

NEW YORK'S WATERFRONT. Hoffberg 10min sd $36

Tales of men and ships narrated by Norman Brokenshire

New Zealand
Coal from New Zealand's alps 622.33
Land of contentment 919.31
New Zealand—the white man's paradise 919.31
This is New Zealand 919.31

NEW ZEALAND—THE WHITE MAN'S PARADISE. TFC 10min sd (FitzPatrick travel-talks) apply 919.31

Newfoundland
Fishing 639
New England fishermen 639
Newfoundland, sentinel of the Atlantic

NEWFOUNDLAND, SENTINEL OF THE ATLANTIC. CanNFB 1946 18min sd color $150, rent $5

Pictures the daily life of the people. Shows timber and iron as well as the fisheries

NEWS PARADE OF THE YEAR—1945. Castle 1946 10min sd $17.50 909

NEWS PARADE OF THE YEAR—1946. Castle 1947 10min sd $17.50 909

NEWS PARADE OF THE YEAR—1947. Castle 1947 11min sd $17.50 909

NEWS REVIEW OF 1945. Official 1946 10min sd (News thrills) $17.50 909

NEWS REVIEW OF 1946. Official 1947 10min sd (News thrills) $17.50 909

NEWS REVIEW OF 1947. Official 1947 10min sd (News thrills) $17.50 909

News thrills (Official)
Allies stop Rommel
Battle of Germany
Empire State disaster
Germany surrenders 940.53
Iwo Jima 940.542
Japan surrenders 909
Manila liberated 940.542
Nazis invade Russia
News review of 1945 909
News review of 1946 909
News review of 1947 909
U.S. opens second front
U.S.S. Franklin 940.545

News world of sports (Columbia)
Cadet champions 355
Fishing thrills 799.1
Fit to win 613.7
Football giants 796.33
King vulture 598.2
Play ball 796.357
Saving strokes with Sam Snead 796.352
Skiing is believing
Technique of tennis 796.34
Tennis rhythm 796.34

Newspapers
Journalism 070
Let's go to press
Seventeen days
Today's news—tomorrow's men
Trees to Tribunes 676

NEWSREEL. LibraryFlm 10min sd $27 791.4

Ney, Michel, duc d'Elchingen, prince de la Moskowa
Bravest of the brave 921

Niagara falls
Build higher
Manufactured abrasives 621.92
Niagara falls
Niagara the powerful
Thundering waters 917.47

NIAGARA FALLS. Grubbs 1948 11min sd color $75

Produced by Hollywood Film Enterprises
Pictures the story of the Niagara river, its history and its uses

NIAGARA FRONTIER. CanNFB 1943 11min sd $50, rent $2.50; also color $112.50, rent $5 917.13

Niagara peninsula
Niagara frontier 917.13

Niagara river
Niagara falls

NIAGARA THE POWERFUL. IntFlmBur 1948 20min sd color loan

Produced for the Hydro-electric power commission of Ontario by Shelley Films Ltd, Toronto
Explains in non-technical and readily understood language the various steps involved in producing hydro-electric power

NIAS AND SUMATRA. Nu-Art 10min sd $17.50, rent $1.50 919.21

Nickel
Men, metal and machines 658.5
Nickel and nickel alloys 669.7
Nickel milling and smelting 669.7
Nickel mining 669.7
Nickel refining 669.7
Story of nickel 669.7

NICKEL AND NICKEL ALLOYS. USBurMines 1943 32min sd loan 669.7

NICKEL HIGH-LIGHTS. See Story of nickel 669.7

NICKEL MILLING AND SMELTING. USBur Mines 1940 17min sd loan 669.7

NICKEL MINING. USBurMines 1940 16min sd loan 669.7

NICKEL REFINING. USBurMines 1940 10min sd loan 669.7

Niemoeller, Martin
Pastor Niemoeller

Nigeria
Hausa village 916.69

Night
Earth—rotation and revolution 525.5
What makes day and night 525.4

NIGHT BEFORE CHRISTMAS. Castle 1946 10min sd $17.50 394

NIGHT BEFORE CHRISTMAS. TFC 10min sd apply F

NIGHT MAIL. BIS 1941 25min sd $56.25, rent $3.75

Pictures the journey of the "postal special" from London to Scotland, a fast express carrying no passengers but manned entirely by post office workers

Nightingale, Florence
White angel; excerpt 610.7

Nile river
Egypt—kingdom of the Nile
Thrill river 916.7

NINE BASIC FUNCTIONAL SYSTEMS OF THE HUMAN BODY. Bray 1948 11min sd $50, rent $3 612

1947 AMERICAN NATIONAL TENNIS CHAMPIONSHIP. AmFlmServ 1947 22min sd rent $2.50

Produced thru the courtesy of the U S Lawn tennis assn
Showing individual play in slow motion of men's singles finals, women's singles finals and mixed doubles played at Forest Hills, Long Island

1947 ARMY-NAVY FOOTBALL GAME. AmFlmServ 1947 20min sd $2.75, rent $3 796.33

1947 DAVIS CUP TENNIS MATCHES. AmFlm Serv 1947 20min sd rent $2.50 796.34

1947 NATIONAL SINGLES TENNIS CHAMPIONSHIPS. AmFlmServ 1947 10min sd $40, rent $2 796.34

NINTH STATE. Yorke 1940 22min sd color apply

Produced by the New Hampshire state Planning and development commission

Scenic, historical and industrial travelog of New Hampshire, narrated by Alois Havrilla

Nitrates
Andes and pampas 918
Chile (EBF-si)
Chilean nitrate—gift of the desert 661.6

Nitrogen
Nitrogen cycle
Plant food from coal 546

NITROGEN CYCLE. EBF 1938 15min si $24

Nitrogen compounds serve as a key to the transfer of energy in nature. The growing green plant synthesizes organic nitrogen compounds. Animals depend upon plants for food. For the most part, man must be responsible for the return of nitrogen compounds to the soil

NITROUS OXIDE-OXYGEN-ETHER ANAESTHESIA. IntFlmBur 1944 26min sd (Technique of anaesthesia) apply 615.7

NO GREATER POWER. Cathedral 1942 24min sd rent $6 225

NO IDLE ACRES. MichDptConsv 22min sd color loan 631.4

NO, NO, NANETTE. RKORadio 108min sd apply F

NO TIME TO LOSE. Aetna 5min sd loan

Explains the three ways to report a fire—by alarm box, by telephone and by messenger

NO VACANCY. Holst 1947 5min sd color $45 595.3

Nobel, Alfred Bernhard
Nobel prize
Story of Alfred Nobel 921

NOBEL PRIZE. Scandia 1948 7min sd $32.50

Presents an inside view of the procedure by which the prize winners are selected. It also shows the customary Nobel festival which takes place in the Concert house at Stockholm on the anniversary of Nobel's death, the 10th of December. From near and far the prize winners come to receive their awards from the hand of the Swedish king

Nobel prize winners series (Brandon)
Dr Langmuir—on surface chemistry 541.3

Nobel prizes
Nobel prize

NOBLEMAN'S SON. Loyola 1947 20min sd rent $6 232

Nobody's baby
Community sing series 6, no.8 784

NOBODY'S CHILDREN. Forum ed special MOT 1947 17min sd $55 362.7

Noel. See First noel

Nomads
Grass 636
Life in the Sahara 916.61
Nation's search for grass 915.5
Unveiling Algeria 916.5

NONE BUT THE LONELY HEART. RKORadio
* 115min sd apply F

Nontheatrical films. See Moving pictures in education; Moving pictures in industry

Nordhoff, Charles Bernard and Hall, James Norman
Mutiny on the Bounty (MMA)
Mutiny on the Bounty (TFC) F

NORMAL AND ABNORMAL WHITE BLOOD CELLS IN TISSUE CULTURES. Wistar 15min si $25, rent $4

Produced by Warren H. Lewis and Margaret R. Lewis

Shows the various types of normal leucocytes in movement, bringing out the differences in mode of progression between neutrophiles, eosinophiles, lymphocytes, monocytes, myelocytes and myeloblasts

Normandy
En Normandie 914.4
Journey to Normandy 914.4

NORMANDY INVASION. USCoastGd 1941 19min
* sd loan 940.542

Norris dam
Norris dam construction 627.8

NORRIS DAM CONSTRUCTION. TVA 1941 20min si loan 627.8

North Africa. See Africa, North

NORTH AFRICA. Filmsets 8min si $12.50 916.1

North Atlantic states. See Northeastern states

North Carolina
Creative hands 709.73
Meet North Carolina
Mr Williams wakes up
North Carolina, variety vacationland 917.56
Southern highlanders

NORTH CAROLINA, VARIETY VACATIONLAND. NCDptConsv 1941 25min sd loan 917.56

North Central Africa. See Africa, North Central

North central states
Middle states 917.7
Mississippi basin 917.7

NORTH EAST CORNER. BIS 1947 11min sd (Pattern of Britain) $22, rent $1.25 914.1

NORTH OF THE HIMALAYAS. Filmsets 8min si $12.50 915

North pole
North pole explorations 919.8

NORTH POLE EXPLORATIONS. Knowledge Blds 1941 11min sd $40, rent $2 919.8

NORTH STAR. Astor 106min sd $1250

Produced by Samuel Goldwyn

The first Goldwyn film to be released in 16mm. Pictures the people of a peaceful Russian village at the time of the Nazi invasion

Northeastern states
Atlantic coast 917.3
Northeastern states 917.4

NORTHEASTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.4

NORTHERN KOREA. Brandon 20min sd $72, rent $4

Life today in this zone after 30 years of Japanese rule

Northwest, Old
Vincennes 973.3

Northwest, Pacific
Empire on parade 917.9

NORTHWESTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.8

Norton, Joshua Abraham
Emperor Norton

NORTON ABRASIVES IN TOOL GRINDING. Norton 1946 10min sd color loan

Illustrates many everyday operations performed in the tool room

Norway
Beyond our horizon F
Classic of skiing
Fishing in the fjords 639
Mountains of Europe
Norway—land of the midnight sun 914.81
Norwegian folk dances 793.3

Norway—*Continued*
Norwegian sketches 914.81
Over the Viking trail 914.8
Ski thrills of Norway
Viking trail 914.81

NORWAY—LAND OF THE MIDNIGHT SUN. TFC 10min sd (FitzPatrick traveltalks) apply 914.81

NORWEGIAN FOLK DANCES. AmFlmRegistry 11min sd color rent $3.30 793.3

NORWEGIAN SKETCHES. LibraryFlm 11min sd $27 914.81

Nose
Nose, throat and ears 612
Surgery
Rhinoplasty 617

NOSE, THROAT AND EARS. McGraw 1947 10min sd (Health education text-film ser) apply 612

Nostradamus. See Notredame, Michel de

NOT BY BOOKS ALONE. SDF 1945 22min sd color $100 027

NOTE OF PRAISE. Baptista 18min sd $105, rent $6.50
Little animated notes encourage children to participate in chorus singing of religious songs

NOTORIOUS. RKORadio 1948 109min sd apply
An Alfred Hitchcock suspense picture starring Cary Grant, Ingrid Bergman and Claude Rains

Notre Dame cathedral. See Paris. Notre Dame (Cathedral)

Notredame, Michel de
Further prophecies of Nostradamus

Nova Scotia
Craftsmen at work 709.71
Down by the sea 917.1
Land from the sea 631.6
Land of Evangeline 917.16
People of blue rocks

NOW FOR TOMORROW. Harmon 1937 30min si $75, rent $3
An argument for old age pensions told in story form with public health nurses as examples

NOW I AM TWO. Wis,U 1939 30min si (Judy's diary) $42, rent $1.50 649

NOW THANK WE ALL OUR GOD. Cathedral 3min sd (Hymns of the church) $10, rent $1
Organ and choir

NOW THE DAY IS OVER. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

NOW THE PEACE. Brandon 1945 20min sd $50, rent $2.50 341.1

Nuclear physics
Atomic energy 541.2
See also Atomic energy

Nudibranchiata
Secrets of the sea 591.92

Numbers. See Arithmetic

NUNC DIMITTIS. Cathedral 1½min sd (Hymns of the church) $6, rent $1
Sung by St Luke's choristers

Nunneries. See Convents and nunneries

Nuns. See Monasticism and religious orders

NUREMBERG TRIALS. Brandon 1947 57min sd apply, rent $15 940.54

NUREMBERG TRIALS, THE CHURCHES AND INTERNATIONAL JUSTICE. Flm ForumFd 1948 29½min sd (In the eyes of the church) $87.50, rent $5.25 172.4

NURSE EDITH CAVELL. RKORadio 117min sd apply 921

Nurseries (Horticulture). See Forest nurseries

Nursery rhymes
Little Jack Horner
Mother Goose stories 398
Nursery rhymes
Simple Simon

NURSERY RHYMES. Weiss 1947 8min sd $5; also color $15
Also available in a silent version ($3, color $12)
Includes Little Miss Muffet, Humpty Dumpty, Jack and Jill, Three blind mice, This little pig, The cat and the fiddle

NURSERY SCHOOL LUNCH PROGRAM. Wash,StCol 1946 35min si $120, rent $2
Practices in a demonstration nursery school showing how a lunch program develops good eating habits

Nursery schools
Child went forth 372.2
Nursery school lunch program
Preschool adventures 372.2

Nurses and nursing
Angel of mercy 921
Back rest 610.7
Bathing the bed patient 610.7
Bathing the patient (home care) 610.7
Bed bath 610.7
Beds and appliances 610.7
Care of the cardiac patient 616.1
Care of the new-born baby 649
Care of the patient with diabetes mellitus (complicated) 610.7
Care of the patient with diabetes mellitus (uncomplicated) 610.7
Catheterizing the male patient
Chain of asepsis
Contents of the nurse's bag
Enemas
Ether bed 610.7
Evening care (Castle-USN) 610.7
Evening care (Minn,U) 610.7
Feeding the patient 610.7
Fundamentals of massage 615.8
Handling and care of the patient 610.7
Home nursing 610.7
Home nursing—routine procedures
Home nursing—special procedures
Home nursing—the bed bath
Hot foot bath 610.7
Hydrotherapy 615.8
Isolation technique
It's in the bag
Lumbar puncture
Many men at many guns
Morning care (Castle-USN) 610.7
Morning care (Minn,U) 610.7
Morning care of patient with right leg in cast
Morning work in the milk laboratory
Now for tomorrow
Nurse's day with the mentally ill 610.7
Nursing (Goodrich)
Nursing (Mahnke) 610.7
Nursing procedures in the infants' ward
Open bed 610.7
Pedics and bed shampoo 610.7
Post-operative care
Pre-operative care
Preparation for catheterization
Preparation for soapsuds enema
Preparation of operation bed
Radiotherapy: high dosage treatment 615.8
Role of the public health nurse in the home care of tuberculosis
Sister Kenny 921
Surgical dressings
Taking blood pressure 612.1
Teaching crutch walking 610.7
Temperature, pulse and respiration (Castle-USN) 610.7
Temperature, pulse and respiration (Minn, U) 610.7
Therapeutic uses of heat and cold—part I: administering hot applications .610.7
Therapeutic uses of heat and cold—part II: administering cold applications 610.7

Nurses and nursing—*Continued*
Vital signs and their inter-relations—body temperature, pulse, respiration, blood pressure 610.7
White angel; excerpt 610.7
Wife, doctor and nurse; excerpt 173.1

NURSE'S DAY WITH THE MENTALLY ILL. PaStCol 1944 22min sd $50, rent $2.75 610.7

NURSING. Goodrich 1940 25min si $50, rent $5
Shows hospital training for the nursing profession

NURSING. Mahnke 1942 11min sd (Your life work) $50 610.7

NURSING PROCEDURES IN THE INFANTS' WARD. Goodrich 15min si $25, rent $3
Shows how to hold, dress, weigh and feed a baby

Nutrition
Better eating
Candy and nutrition 613.2
Consumption of foods 613.2
Enough to eat 613.2
Feeding farm animals 636
Food and growth
Food for fighters
Foods and nutrition 613.2
Fun in food
Hunger signs 581
Magic food 613.2
Making a good food better
Man who missed his breakfast 613.2
Modern milk 637
Planning for good eating
Progress in products
Proof of the pudding 613.2
School that learned to eat
Something you didn't eat 613.2
Stanley takes a trip 613.2
Story of human energy 613.2
Told by a tooth 617.6
Two little rats and how they grew
Value of a smile 617.6
Wartime nutrition
Way to a man's heart 613.2
What makes us grow 613.2
Whenever you eat 613.2
You can't eat tobacco 631.1
Your child's dental health problems 617.6
Your teeth 617.6
See also Vitamins

Study and teaching
And so they learn 613.2

NUTRITION EDUCATION. See School that learned to eat

Nutrition of children. See Children—Nutrition

Nutrition of plants. See Plants—Nutrition

Nyasaland
Tea from Nyasaland 663

O

O come all ye faithful
Christmas carols (Official) 783
Christmas carols (Sterling) 783
Community sing series 6, no. 7 783

O COME ALL YE FAITHFUL. Post 3min sd color (Xmas ser) $20 783

O LAMB OF GOD STILL KEEP ME. Cathedral 3min sd (Hymns of the church) $10, rent $1
Sung by St Luke's choristers

O little town of Bethlehem
Little town of Bethlehem 783

O MASTER LET ME WALK WITH THEE. Cathedral 3min sd (Hymns of the church) $10, rent $1
Organ and choir

Oases
The desert (Filmsets) 551.58
Life in the Sahara 916.61
North Africa 916.1
Ship of the desert 636.29

Objective tests. See Mental tests

Observatories, Astronomical. See Astronomical observatories

Obstetrics
Childbirth 618
Extra peritoneal-cesarean section—Norton technique 618
That mothers might live 618

OCCLUDED FRONTS. See Aerology—the occluded fronts 551.5

Occupational diseases. See Occupations—Diseases and hygiene

OCCUPATIONAL OPPORTUNITIES FOR HIGH SCHOOL GRADUATES. PCW 1937 30min si rent $1
Produced by the Pittsburgh public schools
Pictures types of work connected with thirteen different jobs

Occupational therapy
C.V.H. in occupational therapy and reconditioning
Condition improved 371.91
Recreational and occupational therapy 371.91

Occupations
Agriculture (Mahnke) 630
Air transportation 629.13
Automotive service 629.2
Baking industry 641.5
Bookkeeping and accounting 657
Brick and stone mason 693
Dairy industry 637
Decision for Bill 630
The draftsman 744
The electrician 621.3
Engineering 620
Fire and police service 352.3
Footsteps to the future
Forestry and forest industries 634.9
Heating and air conditioning 697
Here comes the milkman
Journalism 070
Laundering and dry cleaning 648
The librarian 020
Life insurance occupations
Lobstertown: the story of a community 639
Machinist and tool maker 621.9
Nursing (Goodrich)
Nursing (Mahnke) 610.7
Occupational opportunities for high school graduates
Painting and decorating 698
The pharmacist 615.1
Photography 770
Plumbing 696
Poultry raising 636.5
Printing 655
Radio and television 621.384
Restaurant operator 647.9
Sheet metal worker 621.79
Teaching 371
Transportation (Mahnke)
Welding operator 671W
Woodworker 694
Your career in aviation
See also Telephone—Employees; and names of occupations, as Clerks, Physicians, etc

Diseases and hygiene
Capital story 614
Men and dust 613.6

Ocean
Our earth 551
The seashore 551.4
Water of life
See also names of oceans, as Pacific ocean

Ocean cables. See Cables, Submarine

Ocean life. See Marine biology

OCEAN LINERS. EBF 1930 15min si $24 387

Octopus
Unusual molluscs 594

OF MEN AND WINGS. UnitedAir 1945 18min sd loan
Depicts the growth of air passenger and air mail service in the United States during the past twenty-five years

OF MICE AND MEN. Post 1939 108min sd $540, rent $17.50 F

OF PUPS AND PUZZLES. TFC 11min sd (Passing parade) apply 371.42

OF THIS WE ARE PROUD. Kelvinator 25min color sd loan
Produced by Raphael G. Wolff Studios
A dramatization of American progress and the basic factors responsible for the high standard of living in America

OFFENSIVE FOOTBALL. Official 1946 10min sd $17.50
Shows the various attacking methods employed and the reason for every move

OFFHAND GRINDING WITH NORTON ABRASIVE. Norton 1946 10min sd color loan
Demonstrates the operation of floor, bench and portable grinders

Office management
What's an office anyway
See also Business machines; Files and filing (Documents)

Office of price administration. See United States—Office of price administration

O'Flaherty, Liam
The informer F
Informer; excerpt 177

Ogg, Frederic Austin
Old Northwest. See Vincennes 973.3

OH DOCTOR! Nu-Art 19min sd rent $5
Menashe Skulnick in a comedy skit. Yiddish dialog

Oh no, John, no
Let's all sing together #6 784

Oh Susanna
Let's all sing together #2 784
Sing, America 784
Songs of Stephen Foster 784

OH, SUSANNA. Admiral 1947 18min sd $75; also color $180 784

O'Hara, Eliot
Brush techniques (the language of water color) 751
Painting reflections in water 751

O'Hara, Mary, pseud. See Sture-Vasa, Mary (Alsop)

Ohio
Ohio
Ohio and its mineral resources 917.71
Ohio travelogue 917.71

OHIO. Dudley 1948 10min sd (This land of ours) $28.50; also color $85
The historical, industrial, geographical and scenic highlights of the state

OHIO AND ITS MINERAL RESOURCES. USBurMines 1948 29min sd color loan 917.71

Ohio state university
University and the war
University in transition

OHIO TRAVELOGUE. 23 parts OhioDptEd 1938-1939 ea 10min sd loan 917.71

Ohio valley
Flatboatmen of the frontier 386

Oil. See Petroleum

Oil engines. See Gas and oil engines

OIL FIRES, PREVENTION AND EXTINGUISHMENT. StdOilCalif 1938 45min sd $208, loan
Deals initially with the chemistry of fire. Then the types of explosions are illustrated, followed by methods of fire prevention and control

OIL FOR ALADDIN'S LAMP. Shell 28min sd loan
Shows many of the chemical miracles created in the laboratory from petroleum

OIL FOR THE LAMPS OF CHINA; excerpt. TFC 21min sd (Human relations ser) apply 174

OIL FOR TOMORROW. InterstateOil 1944 30min sd $300, loan 665.5

OIL FROM THE EARTH. Shell 1941 20min sd loan 665.5

OIL OF PERU. Esso 37min sd color loan
Features life in the city of Talara which is entirely dependent on the petroleum industry

Oil wells. See Petroleum

Oklahoma
Men and dust 613.6
Southwestern states 917.6
History
Oklahoma and its natural resources 917.66

OKLAHOMA AND ITS NATURAL RESOURCES. USBurMines 1947 26min sd loan 917.66

Old age
Make way for tomorrow; excerpt 173

Old age pensions
Now for tomorrow
Soak the old 331.25
Social security 331.25

OLD AND MODERN NEW ORLEANS. TFC 1942 10min sd apply 917.6335

OLD AND NEW ARIZONA. TFC 10min sd apply 917.91

OLD BLACK JOE. Admiral 1947 18min sd $75; also color $180 784

OLD BLACK JOE. Post 1945 3min sd color (Songbook of the screen) $20 784

Old Chisholm trail
Last dogie 784

OLD DOG TRAY. Admiral 1947 18min sd $75; also color $180 784

OLD DOMINION STATE. VaConsvComm 10min * sd (Magic carpet ser) loan 917.55

OLD FASHIONED FARM. Filmsets 8min si $12.50 631

Old folks at home.
Songs of Stephen Foster 784

OLD FOLKS AT HOME. Admiral 1947 18min sd $75; also color $180 784

OLD HICKORY. TFC 17min sd color apply 921

Old MacDonald had a farm
Let's all sing together #1 784

OLD MAN ATOM. Pictures 1947 8min sd $40, rent $6
Produced by H. Arthur Klein
Folk singer Vern Partlow sings his own composition "Talking Atomic Blues" to the accompaniment of his guitar

OLD SOUTH. EBF 1932 15min si $24 917.5

Old Testament. See Bible. Old Testament

Old time movies (Castle)
Gay nineties live again 909
Muddled in mud F
Paperhanger's helper F
Revenge on the range F
Yesterday lives again 909

OLD TIME TUNES. Official 1947 10min sd $17.50 784

OLD TIMERS NIGHT. Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program of six early short subjects, including "Paper Hanger's Helper"

OLD VIRGINIA CHURCHES. VaConsvComm 20min sd color loan
Some of the churches shown were built in the 1600s, and all but two were built prior to the Revolution

Oleomargarine
Progress in products

OLIVER TWIST. Kodascope 73min sd rent $8.75 F

Olympic games
Championship form
Decathlon champion 796.4
Olympic winter thrills 796.9
Swiss on white 796.9

Olympic track and field training series. See United world track and field series

OLYMPIC WINTER THRILLS. Castle 1948
* 10min sd $17.50 796.9

OLYMPIC WINTER THRILLS. (Eastin) See Sport highlights

ON FOREIGN SHORES. USCoastGd 1946 25½min sd (Coast guard at war) loan

Covers activities of the U S Coast guard in World war II

ON GUARD. AmCancer 5min si $7.70 616.9

ON HOLY GROUND. Scandia 1948 15min sd $67.50

This Swedish made picture of the Holy Land was made before that unhappy country was torn and ravaged by internal struggle and violence. It shows the modern Jerusalem as well as the Biblical landmarks

ON THE AIR. Westinghouse 22min sd loan 621.384

ON THE FIRING LINE. NatTB 1939 20min sd $18, loan

Visits to various tuberculosis sanatoriums and research laboratories in the United States

ON THE ROAD TO DAMASCUS. RFA 1939 12min sd (Episodes in the life of St Paul) rent $3 225

ON THE ROAD TO TOMORROW. Castle 1941 10min sd $14.09 630.6

ON THE SHORES OF ITALY. Hoffberg 1946 10min sd $36

Also available with German or Spanish dialog
Scenes of Genoa, Venice and the Italian Riviera

ON THE SUNNY SIDE. Films 75min sd apply

Produced by 20th Century-Fox
A film made expressly for children. A story of a war refugee child, based on Mary E. McCall's "Fraternity," starring Roddy McDowall

ON THE TRAIL OF THE TARPON. NYZool 12min sd $25, rent $1.50

A hunt for the elusive eggs and young of the tarpon off the coast of Florida by an aquarium expedition of the New York zoological society

ON THE WING. See Hunter's holiday

ON TO JUPITER. GM 1939 20min sd loan 509

ON TOP OF THE WORLD. GM 1942 9min sd loan 796.9

ON TWO WHEELS. GM 14min sd loan 629.22

ON YOUR FEET. USPubHServ 1944 10min sd loan 616.7

ONCE UPON A TIME. MetLife 10min sd color loan

Well known fairy tale and Mother Goose characters become involved in traffic accidents thru the machinations of two bad goblins—"Carelessness" and "Discourtesy"

ONE AGAINST THE WORLD. TFC 11min sd (Passing parade) apply 921

ONE CELLED ANIMALS: PROTOZOA. See Protozoa: one-celled animals 593

ONE DAY IN SOVIET RUSSIA. Brandon 1941 55min sd (United nations ser) rent $10 914.7

ONE HUNDRED FOR ONE. Brandon 1943 15min sd (United nations ser) apply, rent $4 940.534

ONE HUNDRED MILLION ORANGES. Wur-
* tele 1944 28min sd color loan 634.3

ONE HUDRED YEARS OF SECURITY. Penn Mutual 1947 18min sd loan

Produced by the Paul J. Fennell Co
Recipient of the first "Oscar of industry" award given by Financial world magazine, 1947
A pictorial presentation of the annual report to policyholders, tracing the company's history and progress during its first century

ONE-MAN HARVESTING. IntHarvester 1945 21min sd color loan

Shows the latest methods whereby one man can harvest major crops

ONE MAN TASK FORCE. USN 1947 38min sd loan

Demonstrates the importance and variety of use of long range shore based air force in the Navy

ONE MATCH CAN DO IT. Simmel 1945 10min sd $49 634.92

ONE MILLION B.C. Post 1943 82min sd $540, rent $17.50 571

ONE MORE COMMANDMENT. Cathedral 1948 13min sd $90, rent $3; also color $150, rent $6

Produced by John Boland
A dramatization of the poem "The Master Is Coming" by Emma Lent, to show how Christians serve Christ thru serving others

ONE TENTH OF OUR NATION. IntFlmBur 1940 26min sd apply 371.97

ONE-THIRD OF A NATION. Brandon 1939 70min sd rent $15 812

$1,000 FOR RECREATION. AssnFlm 1946 12min sd color rent $1.50 790

ONE, TWO, THREE, GO! TFC 10½min sd
* apply 614.8

ONE WORLD—OR NONE. FlmPub or Assn Flm 1946 9min sd $30, rent $2 541.2

ONE YEAR OF FREEDOM. See Year of freedom

O'Neill, Eugene Gladstone
Long voyage home F

Ontario
Canadian landscape 758
Cruising the inland seas
Great northern tackle busters 799.1
Industrial provinces of Canada 917.1
Niagara frontier 917.13
Nickel mining 699.7
Playground in the wilderness
West wind 921

ONWARD CHRISTIAN SOLDIERS. Cathedral 3min sd (Hymns of the church) $10, rent $1

Organ and quartet

OPEN BED. Minn,U 1934 15min si $36, rent $1 610.7

OPEN DROP ETHER. IntFlmBur 1944 31min sd (Technique of anaethesia) apply 615.7

OPEN T FORMATION. Gallagher 1947 10min sd color $79.50 796.33

Opera
Aida 785
Barber of Seville
La Bohème
Golden slippers

OPERATION FIDO. BIS 1945 12min sd $22, rent $1.25 940.544

OPERATION '46. GenMills 1946 24min sd color loan

Produced by the Calvin Co
The financial statement of a large corporation is brought to life

OPERATION FOUGASSE. BIS 1945 7min sd $22, rent $1.25

Reveals that defense by fire was England's prime coastal weapon after Dunkirk. Pipelines were laid out into the sea beyond low tide carrying oil mixed with a chemical which would ignite immediately on contact with sea water

OPERATION INTEGRATED. CanNFS 1947 15min sd color loan

Produced by Crawley Films for Central Mortgage & Housing Corp

Shows how the Canadian integrated housing plan provides builders with the necessary assistance to produce homes for sale to veterans at controlled prices

OPERATION OF A STEAM LOCOMOTIVE. SantaFe 15min si loan 621.13

OPERATION PLUTO. BIS 1945 6min sd $22, rent $1.25

Shows the construction of a pipeline under the English channel

Operations, Surgical. See Surgery

OPERATIONS CROSSROADS. USN 1946 27min sd color loan 623.4

OPERATIVE SHOCK. IntFlmBur 1945 16min sd (Technique of anaesthesia) apply 615.7

OPERATOR AND HIS JOB. Castle 1945 12min sd $22.88 629.213

OPERATOR AND HIS PASSENGERS. Castle 18min sd $30.01 629.213

OPERATOR AND SAFETY. Castle 19min sd $30.74 629.213

Opinion, Public. See Public opinion

Opossums
Development of the oppossum
Tropical opossums

Oppenheim, Edward Phillips
Great impersonation

Optical instruments
Eyes of science 681.4
Optical instruments
To greater vision 681.4
See also Lenses

OPTICAL INSTRUMENTS. EBF 1931 15min si $24

Shows the principles of reflection and refraction and applies them to optical devices

AN OPTICAL POEM. TFC 8min sd (MGM miniatures) apply 785

Optical trade
Let's see 681.4
Production methods

Optics
Introduction to optics 535
Optical instruments
To greater vision 681.4

Optimism
Greener hills 170

ORAL HYGIENE. Castle 10min sd $15.86 617.6

ORAL MEDICATIONS. Castle 1944 7½min sd $11.39 615.1

Orange
One hundred million oranges 634.3
Orange grower 634.3

ORANGE GROWER. EBF 1939 11min sd (People at work) $45, rent $2.50 634.3

Orang-utans
Monkeys and apes
Wildman's land 919.11

Orchards. See Fruit culture

Orchestra
Aida 785
Instruments of the orchestra 785
Symphony of young America 780
Symphony orchestra 785

Orchestral music
Aida 785
Brass choir 788
Carnival Romaine overture 785
Flying Dutchman overture 785
Der Freischutz overture 785
Great symphonies 785
Music masters #1-3
An optical poem 785
Overture to Rosamunde 785
Percussion group 789
2nd Hungarian rhapsody 785
Sibelius 785
String choir 787
Symphony orchestra 785
Toronto symphony #1-2 785
Woodwind choir 788
Youth builds a symphony 785

ORCHID FOR PEGGY. AT&T 1947 16min sd loan

As the narration describes how each telephone job plays its essential role in the over-all job of providing telephone service, the screen depicts typical telephone people at typical jobs in various phases of the business

Orchids
Growth of flowers 583
Secrets of the orchid

ORDEAL BY ICE. CanNFB 1945 11min sd (Canada carries on) $25, rent $1.50 355

Ordnance. See Firearms; Projectiles

Oregon
Oregon
Oregon country 917.95
Pacific coast (Filmsets) 917.9
Salmon run on the Rogue
This is Oregon 917.95

OREGON. Dudley 1948 10min sd (This land of ours) $28.50; also color $85

Historical, industrial, geographical and scenic highlights of the state

OREGON COUNTRY. EBF 1930 15min si $24 917.95

Ores
Lake carrier 387

Organ
Music in the wind 786.6
Singing pipes 786.6
Le vente qui chante

Organ music
Community sing series 6, nos. 6, 8, 10 784
Music in the wind 786.6

Organization, International. See International organization

ORGANIZATION. Castle 1947 11min sd (Accidents don't happen) $20 614.8

Oriental institute. See Chicago. University. Oriental institute

ORIGIN AND SYNTHESIS OF PLASTICS MATERIALS. Castle 1945 16min sd $27.88 668.4

ORIGINAL FILMS OF FRANK B. GILBRETH. Iowa,StU 1944 45min si rent $4

Sponsored by the Society for the advancement of management, Chicago chapter

Presents the historic background of motion study as filmed by its originator between 1905 and 1924

Orléans, Isle of
Autumn trip around the island of Orleans 917.14
L'ile d'Orléans 917.14

Ornithology. See Birds

Orphans and orphan asylums
The child city
Joe's kid

Orsat apparatus
Flue gas analysis 542

ORTHOGRAPHIC PROJECTION. McGraw 1947
* 17min sd (Engineering drawing text-film ser) apply 744

Orthoptera. See Praying insects

OSCILLATORS. Castle 13min sd (Radio technician training) $17.67
Produced by the U S Navy
Oscillation and variations in oscillations are studied; functioning of a common circuit and tank circuit are explained thru the medium of animation

Osmosis
Osmosis: mysterious passage 612.3
Roots of plants 581.4

OSMOSIS: MYSTERIOUS PASSAGE. TFC 1947 20min sd apply 612.3

OTCHI-TCHORNIYE (DARK EYES). Hoffberg 1946 16min sd $72
A story in words and music of the Russian gypsy song "Dark Eyes" told perhaps for the first time in a motion picture by gypsies themselves

OTHELLO. Eastin 44min sd $75, rent $5 822.3

OTHER FELLOW. GM 1940 9min sd $11.80, loan
Edgar Kennedy takes the part of several kinds of drivers who soon see themselves as others know them. Emphasizes the need for careful driving on the part of all

OTHER SIDE OF THE FENCE. Phillips 1947 22min sd color loan
Produced by the Calvin Co
Features Dr William A. Albrecht, soil authority of Univ of Missouri, who also acted as technical advisor on the picture
Designed to show dangerous effects of mineral deficient soils on crops and animals raised on farms

Ottawa
Ottawa on the river 917.1384

OTTAWA ON THE RIVER. CanNFB 1942 18min sd color $150, rent $5 917.1384

OUR AMERICA. Modern 1947 32min sd loan
Sponsored by the Dodge div of the Chrysler Corp
Sums up all the attributes of liberty in answering the question "What makes America great?" Emphasis on American industry

OUR ANIMAL NEIGHBORS. Coronet 1947 10min sd $45; also color $90 591.5

OUR BILL OF RIGHTS. Post 1940 20min sd (American historical ser) $90 342.73

OUR BIRDS #1. Trans-National 1948 10min sd $47; also color $83
Shows the nesting habits and life of the California gull, Great White pelican and Mallard duck

OUR BLESSED LADY. LibraryFlm 1944 50min sd $187.50
Produced by Hirliman Florida Productions
Tells the history of the Cathedral of Notre Dame in Paris

OUR COMMON FUELS. Coronet 1947 10min sd $45; also color $90 697

OUR CONSTANT ENEMY—THE INSECT. Rohm&Haas 30min sd color loan
Deals with the manufacture and use of insecticides—in the home, on the farm and in industry. Includes closeups of insects

OUR CONSTITUTION. Post 1940 20min sd (American historical ser) $90 342.73

OUR DAILY BREAD. IntHarvester 10min sd loan 633.1

OUR DECLARATION OF INDEPENDENCE. Post 1941 20min sd (American historical ser) $90 973.3

OUR EARTH. EBF 1937 11min sd (Social studies ser) $45, rent $2.50 551

OUR FEET. Bray 1948 11min sd $50, rent $3 611.9

OUR FLAG. Simmel 1945 12min sd $49; also color $85 929.9

OUR FOSTER MOTHER, THE COW. rev ed Frith 1947 12min sd color $65 637

OUR HERITAGE. IndiaInf 40min sd $50, rent $5
Portrays Indian achievements in art and architecture, including the Taj Mahal and other temples and mosques

OUR INDUSTRIAL AIR POWER. Quincy 1946 25min sd color loan
Shows principles, production and uses of compressed air. Animated phantom drawings and stop photography are used

OUR IOWA. Iowa,StU 1946 32min sd color rent 50c 917.77

Our Lady of Guadalupe
Virgin of Guadalupe

Our land and people (Films)
Alaska: the story of a frontier 917.98
Big harvest: the story of agriculture 630
Caravans of trade: the story of transportation 380
Conservation road: the story of our natural resources 333
Draftsmen of dreams: inventions and people 608
Free horizons: the story of our national parks and forests 917.3
Light and power 621.3
Lobstertown: the story of a community 639
Story of communication 380

OUR LEAD AND ZINC. PhotoFlm 1946 10min sd $73, rent $3.50
Shows the mining of lead and zinc, including the home and community life of the miners

OUR LOUISIANA PURCHASE. Post 1941 20min sd (American historical series) $90 973.4

OUR MONROE DOCTRINE. Post 1940 20min sd (American historical ser) $90 327.73

OUR NATIONAL GOVERNMENT. Knowledge Bldrs 1941 11min sd $40, rent $2 353

Our Russian allies (Brandon)
Black sea fighters 940.545
Diary of a Nazi 940.534
For freedom, honor, country 940.534
Front line hospital 940.547
New Moscow 914.7
Report from Moscow 914.7
Siege of Leningrad 940.534

OUR SHRINKING WORLD. YoungAmerica 1946 10min sd $36 380

* OUR SOIL RESOURCES (FORMATION AND CONSERVATION). EBF 1947 10min sd (General science ser) $45, rent $2.50 631.4

OUR TEACHER, MARY DEAN. Frith 1948 24min sd color $130
Made at the request and with the cooperation of Phi delta kappa and Pi lambda theta
Attempts to portray the joy a fine teacher feels in her work. Shows many school situations and many teaching methods

OUR TEETH. KnowledgeBldrs, 1941 12min sd $40, rent $2 617.6

OUR TOWN. Nu-Art 1942 90min sd apply, rent $15 812

OUR UNION. UE(CIO) 1947 20min sd rent $5
Depicts the birth and growth of the United electrical, radio and machine workers of America, CIO

OUR WATER SUPPLY. GreenwichHS 1940 14min si color $40, rent $2 628.1

OUR WHITE PINE HERITAGE. Castle 1948 12min sd color $78.43
Produced by the U S Dept of agriculture
Shows that blister rust endangers the white pines of our forests and must be stamped out or controlled to preserve our white pine heritage

OUT OF A CHINESE PAINTING BRUSH. ChinaFlm 1942 11min sd color $75, rent $5 751

OUT OF BED INTO ACTION. USAirForce 30min sd loan
Shows the reasons behind the AAF convalescent training program

OUT OF DARKNESS. TFC 10min sd (Passing parade) apply
Produced by Metro-Goldwyn-Mayer
The story of Belgian resistance to German occupation in 1914

OUT OF THE DESERT. See Moslem world 297

OUT OF THE RUINS. CanNFB 1946 29min sd $75, rent $3.75 940.5316

OUTBACK AUSTRALIA. AustrlNews&Inf 10min sd color $25, rent $1.25
Produced by the Australian National Film Board
Glimpses of frontier life in northern Australia, including wild life and aborigines

Outdoor life. See Camping; Mountaineering

Outlines
Building an outline

OUTPOSTS OF AMERICAN EDUCATION. NearEastCol 1947 64min sd color rent $15
Narration by Lowell Thomas. Describes educational work of seven American colleges in the Near East

OUTPOSTS OF FRANCE. TFC 8min sd (Magic carpet ser) apply 915.97

OVER THE RAINBOW. Sinclair 1947 35min sd oan
Produced with the cooperation of the U S Dept of agriculture
Shows farmers how to plan farms and farm homes for happier, more prosperous futures

OVER THE RAINBOW BRIDGE. UnitedServ NewAm 1946 13min sd loan
A documentary film showing the release early in 1946 of 923 refugees from the Emergency refugee shelter at Fort Ontario, Oswego, NY

OVER THE VIKING TRAIL. TFC 10min sd (Magic carpet ser) apply 914.8

OVERHAULING CAMSHAFT ASSEMBLY AND CRANKCASE SECTION. Castle 19min sd $30.74 629.134

OVERHAULING CRANKSHAFT ASSEMBLY. Castle 19min sd $30.74 629.134

OVERHAULING THE CARBURETOR. Castle 23min sd $35.16 629.134

Overland journeys to the Pacific
Covered wagon F
Overland to California 978
Pioneers of the plains 978

OVERLAND TO CALIFORNIA. EBF 1930 15min si $24 978

THE OVERLANDERS. UWF 1948 84min sd (International film classics) rent apply
Filmed against the background of the Australian wilds, this picture tells the story of a handful of people who took their cattle overland thousands of miles across country, away from the Japanese invasion danger zones

OVERTURE TO ROSAMUNDE. Commonwealth 1940 9min sd apply 785

Ovulation
Timing of human ovulation

OVULATION, FERTILIZATION AND EARLY DEVELOPMENT OF THE MAMMALIAN EGG. Castle 18min si $24.26
Produced by the U S Dept of agriculture
Silent version of "In the Beginning" (listed in Part 2, class 612.6)

Owen, Guy
Good skates 796.9

Owls
Biography of a horned owl 598.2
Birds of prey (EBF-sd) 598.2

OWNERS ALL. Co-op 1948 33min sd $150, rent $4; also color $225 334

OX-BOW INCIDENT. Films 1943 90min sd apply F

Oxidation
Chemistry of combustion 541.3
Oxidation and reduction 542

OXIDATION AND REDUCTION. EBF 1932 11min sd (Chemistry ser) $45, rent $2.50 542

Oxyacetylene welding. See Welding

OXY-ACETYLENE WELDING IN INDUSTRIAL PRODUCTION. Linde 1941 30min si loan 671W

OXY-ACETYLENE WELDING LIGHT METAL. Castle 1944 21min sd $32.87 671W

Oxygen
Carbon-oxygen cycle
Fire 541.3
Oxygen 546

OXYGEN. Coronet 1947 10min sd $45; also color $90 546

OXYGEN THERAPY IN HEART DISEASE. AmHeart 30min sd rent $1
Made by the Linde Air Products Co in collaboration with the American heart association. Approved by the Committee on medical motion pictures of the American college of surgeons
Covers rationale, indications, dosage and methods for the administration of oxygen in congestive heart failure and in coronary occlusion

OYSTER AND VIRGINIA. VaStDptEd 1947 20min sd color $105
Traces the history of the oyster in America, the development of the oyster industry in the state and tells what is being done to rehabilitate and conserve this natural resource

OYSTER FLEET. Hoffberg 1943 9min sd $25
Filmed in Chesapeake bay with the assistance of Prof Truitt of the Univ of Maryland

Oysters
Oyster and Virginia
Oyster fleet
Oysters
Shell-fishing 639

OYSTERS. EBF 1932 15min si $24
Life history of the Atlantic oysters. Methods used in oyster farming, fishing and canning. Also how pearls, formed in the oriental pearl-oyster, are graded, drilled and assembled into necklaces

P

PACIFIC CANADA. EBF 1943 11min sd (The Americas) $45, rent $2.50 917.1

PACIFIC COAST. Filmsets 8min si $12.50 917.9

PACIFIC COAST. MOT 1946 18min sd $55 917.9

PACIFIC COAST SALMON. EBF 1930 15min si $24
Shows the life history of the salmon and the salmon industry

Pacific islands
In the South seas 919.6
See also names of islands, as Guam, Hawaiian Islands, Midway island, etc

PACIFIC ISLANDS. Filmsets 8min si $12.50 919

Pacific northwest. See Northwest, Pacific

Pacific ocean
Blue warriors of the Pacific 799.1
Fighting sea monsters
How a fishing people live 573
Pacific islands 919

Pacific states
Far western states 917.9
Natural resources of the Pacific coast 333
Pacific coast (Filmsets) 917.9
Pacific coast (MOT) 917.9
Rivers of the Pacific slope 917.9
Rocky mountains 917.8
Seaports of the Pacific coast 917.9
Trading centers of the Pacific coast 917.9

PACIFIC TERMINAL. AustrlNews&Inf 1947 10min sd $25, rent $1.25
Produced by the Australian National Film Board
Scenes in and around Sydney, Australia

Pack up your troubles
Let's all sing together #2 784

Packaging
Packaging—the bounty of a nation
Proving ground 668.4

PACKAGING—THE BOUNTY OF A NATION. ModPackaging 45min sd loan
Tells the story of modern packaging from the viewpoint of the consumer, as represented by the Johnson family

Packing industry. See Meat industry and trade

Paderewski, Ignacy Jan
Minuet in G. See Paderewski concert 786.2

Paderewski, Ignacy Jan
Paderewski concert 786.2

PADEREWSKI CONCERT. Official 1946 30min sd $75 786.2

PAGODAS OF PEIPING. TFC 8min sd (Magic carpet ser) apply 915.1

Paint
Color conditioning
Lead
Paint it right
Soybeans for farm and industry 633.3

PAINT IT RIGHT. Paraffine 30min sd color loan
Produced by the Frederick A. Rockett Co
Illustrates common pitfalls confronting the average amateur home painter

PAINTED PIG. RFA 1943 30min sl (Arts and crafts of Mexico) rent $3; also color, rent $6 738

Painters
Adolf Dehn's technique in water color 751
Brush techniques (the language of water color) 751
Canadian landscape 758
Dong Kingman paints a water color 751
George Grosz at work
Jean Helion—one artist at work
Making of a mural 751
Painting reflections in water 751
Rembrandt
Sierra journey

Painters, Canadian
Klee Wyck
Painters of Quebec 759.11
Primitive painters of Charlevoix 759.11
West wind 921

Painters, Flemish
Memling of St John's hospital, Bruges 750

Painters, French
Art survives the times 759.4
Ballet mécanique 759.91
Fernand Léger in America—his new realism
Henri Matisse 759.4
Hobbies across the sea (Violon d'ingres)

Painters, Italian
Siena and Simone Martini 914.5

Painters, Mexican
Wood, clay and fine arts 709.72

PAINTERS OF QUEBEC. CanNFB 1944 18min sd color $150, rent $5 759.11

Painting
Finger painting 751
George Grosz at work
How young America paints 750
Little phantasy
Rembrandt
Tempera painting by Quincy Tahoma
Young America paints—1940 750
See also Flower painting; Landscape painting; Mural painting and decoration; Portrait painting; Water color painting

Technique
Brush techniques (the language of water color) 751
How to paint in the Chinese way 758
Out of a Chinese painting brush 751
Painting a Chinese figure 757
Painting reflections in water 751
Painting the Chinese landscape 758
Teaching methods in painting
Watercolors in action 751

Painting, Chinese
Ancient Chinese paintings in America 759.95
How to paint in the Chinese way 758
Out of a Chinese painting brush 751
Painting a Chinese figure 757
Painting the Chinese landscape 758

Painting, French-Canadian
Primitive painters of Charlevoix 759.11

Painting, Industrial
Paint it right
Painting and decorating 698
Repainting a frame building 698
Using a portable spray gun

Painting, Religious. See Christian art and symbolism

PAINTING A CHINESE FIGURE. ChinaFlm 1947 11min sd color $75, rent $5 757

PAINTING AND DECORATING. Mahnke 1945 11min sd (Your life work) $50 698

PAINTING REFLECTIONS IN WATER. EBF
* 1947 10min sd color (Art ser) $90, rent $4 751

PAINTING THE CHINESE LANDSCAPE. ChinaFlm 1947 11min sd color $75, rent $5 758

PALE HORSEMAN. Brandon 1946 19min sd $50, rent $2.50 940.5316

Paleontology
Animal oddities
Lost world

Palestine
Assignment: Tel Aviv 296
Birthday of a prophecy
Collective adventure
Day in Dagania 296
Fishing 639
Gateway to freedom
Great betrayal
Histadrut—builders of a nation 296
Home are the hunted 296
House in the desert 296
Last night we attacked
Look homeward, wanderers
On holy ground
Palestine 915.69
Palestine at war
Palestine problem
Pass to tomorrow
Pilgrimage through Palestine 915.69
Romance of a people
They find a home
Will to live

History
The day's work 296
Holy land—from Abraham to Allenby 956.9
The home 296
The school (UWF) 296
The synagogue 296
The travellers 296

PALESTINE. Forum ed MOT 16min sd $55 915.69

PALESTINE AT WAR. NatCommLaborPalestine 1942 45min sd loan
Pictures of the Jewish army organized in Palestine to fight against the Germans in World war II

PALESTINE PROBLEM. UPA 16min sd loan
Produced by the March of Time
Pictures the building, from day to day, of the new Jewish homeland

Palm Springs, California
Winter in the desert 'round Palm Springs, Calif

PALOMINO—THE GOLDEN HORSE. Simmel 1946 11min sd $49; also color $85
Depicts the care and handling of the Palomino horse and the fundamentals of equestrian training

Pampas
Andes and pampas 918
Argentina (EBF-sd) 918.2

Pan American highway. See Inter-American highway

PAN AMERICAN HIGHWAY. Allis-Chalmers Tractor 1946 45min sd color loan 918

PAN-AMERICANA. Brandon 1941 10min sd (Pan-America ser) $40, rent $2 918

PAN-AMERICANA. RKORadio 95min sd apply
A sparkling musical romance which blends a gay love story with authentic songs and irresistible rhythms of the nations south of the border

Panama
Panama 918.6
Panama: crossroads of the western world 918.6
West Indies and Panama 917.29

PANAMA. Dudley 1947 10min sd (This world of ours) $28.50; also color $85 918.6

Panama canal
Big ditch of Panama
Building the Panama canal 918.6
Panama canal
West Indies and Panama 917.29

PANAMA CANAL. EBF 1927 15min si $24
A scenic trip thru the canal with animated drawings to show the workings of the locks

PANAMA: CROSSROADS OF THE WESTERN WORLD. Coronet 1947 10min sd $45; also color $90 918.6

Pandas
Bear and its relatives 591.5

Pantomimes. See Shadow pantomimes and plays

PANTRY MEAL MAGIC. Modern or AssnFlm 1948 24min sd color loan
Produced by Associated Filmakers for Armour & Co
Marie Gifford tells about the new meal-in-one canned foods and about the work of the large experimental kitchen

Paper
From tree to newspaper
Gift of Ts'ai Lun—paper 676
Pine ways to profit 634.9
Pulling power of printing bristol

PAPER. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 676

PAPER FORESTS. Flory 1948 11min sd (America's resources ser) $40, rent $2
It takes a year from the time a tree is felled until it becomes your morning newspaper. The production of paper pulp is traced thru every phase

Paper hanging
Painting and decorating 698

PAPER MAKING. Coronet 1941 20min sd $90 676

Paper making and trade
Making a book
Paper 676
Paper forests
Paper making 676
Short course in paper making 676
Treasures of the forest 676
Trees to Tribunes 676

PAPERHANGER'S HELPER. Castle 1937 10min sd (Old time movies) $17.50 F
See also Old timers night

PARABLE OF THE SOWER. AmBible 1946 20min sd (Bible story pictures) rent $7.50 226

Parables. See Jesus Christ—Parables

Parachute troops
Infantrymen of the sky
Soldiers of the sky

Parachutes
Parachutes for safety 629.13

PARACHUTES FOR SAFETY. Bray 1942 52min sd $90, loan 629.13

PARACUITIN—MOUNTAIN OF FIRE. Pictorial 1947 10min sd $16; also color $85 551.2

PARADE OF AQUATIC CHAMPIONS. Post 1945 10min sd $20; also color $60 797.2

PARAISO DE LOS NIÑOS. See Child went forth 372.2

Paralysis, Infantile. See Infantile paralysis

Paramecium
Paramecium 593
Protoplasm—the beginning of life 593
Tiny water animals 593

PARAMECIUM. UWF 1948 10min sd (United world science films ser) $45, rent $1.50 593

Paramount paragraphics (Paramount)
Dangerous dollars 332.9
Sugar wind 917.29

Paramount variety series (Paramouut)
Nature speaks 811

PARASITES OF THE EUROPEAN CORN BORER. Castle 20min si $26.41 632.7

Parasitic plants
Dodder 583

Paratroops. See Parachute troops

PARAVERTEBRAL THORACOPLASTY—UNDER LOCAL AND BLOCK ANESTHESIA. MedicalRes 1947 15min si $24; also color $85 617

Parcel post
Your postal service #2

PARDON MY RHYTHM. UWF 60min sd rent $17.50
Produced by Universal in 1944
Gloria Jean manages Bob Crosby's band into a radio championship

Parent and child
Alice Adams (dance sequence) 177
Alice Adams (money sequence) 177
Captains courageous (school sequence) 136.7
Devil is a sissy (electrocution sequence) 173
Early social behavior 136.7
Educating father; excerpt 173
Family teamwork 173
Grief 136.7
Guidance problem for school and home 136.7
Wednesday's child; excerpt 173.1
You and your family 173
Your Uncle Dudley; excerpt 173

Paris
A Paris 914.436
Forever Paris 914.436
Hunchback of Notre Dame F
Letter from Paris 914.436
Liberation of Paris 940.534
Life in Paris 914.436
Paris—city of art
Paris—city of people
Paris liberated—Yanks recapture Guam 940.542
Paris, queen of cities
Pluie sur la ville
Rien que les heures

Paris. Notre Dame (Cathedral)
Our Blessed Lady

PARIS CALLING. UWF 120min sd rent $17.50 F

PARIS—CITY OF ART. Simmel 1948 11min sd $49; also color $85
Produced by E. and F. Croizat
Presents scenes inside the Louvre with its famous paintings and sculpture; views of Montmartre artists at work; and representative buildings and architecture such as Sacre Coeur, Notre Dame and the Pantheon

PARIS—CITY OF PEOPLE. Simmel 1948 11min sd $49; also color $85
Produced by E. and F. Croizat
A story of many Parisian occupations, professions and small businesses. . . flower merchants, news vendors, artists, etc

PARIS LIBERATED—YANKS RECAPTURE GUAM. Castle 1944 10min sd $17.50 940.542

PARIS, QUEEN OF CITIES. Grubbs 1947 15min si $30; also color $65
Produced by Ridgell-Day Productions
Shows the famous city emerging from years of war with spirit undaunted

Parks. See National parks and reserves

Parliamentary government. See Representative government and representation

Parliamentary practice
Parliamentary procedures in action 328.1

PARLIAMENTARY PROCEDURES IN ACTION. Coronet 1941 12min sd $56.25 328.1

Parole
I am a fugitive from a chain gang (parole board sequence) 364

Parties, Political. See Political parties

PARTNERS. BIS 1945 18min sd $50, rent $2.50 917.76

PARTNERS IN PRODUCTION. Aetna 17min sd color loan 614.8

PARTNERS IN PRODUCTION. Brandon 1944 28min sd $45, rent apply 331.1

PARTS OF NINE. YoungAmerica 1947 11min sd (Arithmetic ser) $40 511

PARTS OF THINGS. YoungAmerica 1947 11min sd (Arithmetic ser) $40 511

PARTY LINE. IntHarvester 1946 16½min sd color loan 631.3

PARTY LINES. AT&T 1947 15min sd color
* loan 621.385

Pascal's law
Application of Pascal's law: part I 532
Applications of Pascal's law: part II 532
Derivation of Pascal's law: part I 532
Derivation of Pascal's law: part II 532

PASS TO TOMORROW. UPA 28min sd color loan
The upbuilding of Jewish Palestine is revealed thru the eyes of an American soldier, visiting Palestine on furlough from the North African fighting front

PASSAGE TO THE PRIBILOFS. Hardcastle 1947 10min sd color $85 917.98

PASSENGER TRAIN. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 385

PASSING HOURS. AFFlm 1947 12min sd $30, rent $2.50
A gay and humorous account of how man, having learned to master time, becomes its frenzied slave

Passing parade (MGM)
American spoken here 427
Angel of mercy 921
Baron and the rose 921
Film that was lost 791.4
Forgotten victory 921
Giant of Norway 921
Great meddler 921
Immortal blacksmith 621.31
Madero of Mexico 921
Mr Blabbermouth 940.548
New roadways 607
Of pups and puzzles 371.42
One against the world 921
Out of darkness
Stairway to light
Story of Alfred Nobel 921
Story of Dr Jenner 616.9
This is the Bowery 917.471
This is tomorrow 711
Unseen guardians 339.4
Utopia of death 970.1
Way in the wilderness 616.9
We do it because 390
Whispers 172
Yankee Doodle goes to town 973

PASSION PLAY. Ideal 60min sd $175, rent $13.25
Two shorter versions are also available (50min rent $10; 30min rent $4)
A tabloid life of Christ which brings out the main events from the cradle to the ascension

PASSPORT TO NOWHERE. RKORadio 1948
* 19min sd (This is America) apply 940.531

Pasteur, Louis
Man against microbe 589.95
Man's greatest friend 636.7
Pasteur 921
Pasteur's legacy 589.95
Story of Louis Pasteur (anthrax sequence) 589.95
Story of Louis Pasteur (hydrophobia sequence) 616.9

PASTEUR. Brandon 1937 70min sd rent $15 921

Pasteur institute, Paris
Pasteur's legacy 589.95

PASTEUR'S LEGACY. ModernFlm 24min sd $100 589.95

PASTOR NIEMOELLER. Christian 1947 12min sd color $100, rent $4
Martin Niemoeller's message to the American churches

Pastoral peoples. See Nomads

PASTORALE. Nu-Art 1946 9min sd $36, rent $3
Produced by Square Deal Pictures Corp
Deals with the importance of moral and ethical training in the young, the necessity of applying the Golden Rule to all our problems

Pastures
Blessings of grass 631.4
Green acres 636
Harvests for tomorrow 631.4
Richer range rewards

Pathe parade (RKO)
Air college 629.13

Pathological psychology. See Psychology, Pathological

PATHWAYS TO PROGRESS. Clark 1947 25min sd loan
Presents close-up sequences of various foundry practices

Patriotic songs. See National songs

PATTERN FOR PEACE—CHARTER OF THE UNITED NATIONS. BIS 1948 15min sd $37.50, rent $2 341.1

PATTERN FOR SMARTNESS. YMCA 1947 22min sd color loan 646

Pattern making
Making a core box for a flanged pipe elbow 621.72
Making a core box for a machine base 621.72
Making a core box for a tail print 621.72
Making a core box for a vertical core 621.72
Making a master pattern and core boxes for a water-cooled motor block
Making a matchboard pattern 621.72
Making a one-piece flat pattern 621.72
Making a pattern for a flanged pipe elbow 621.72
Making a pattern for a three-part mold 621.72
Making a pattern with a horizontal core 621.72
Making a pattern with a tail print 621.72
Making a pattern with a vertical core 621.72
Making a segmented pattern 621.72
Redesigning a pattern for production purposes 621.72

Pattern of Britain (BIS)
Cornish valley 630.942
Crofters 630.941
Fenlands 631.6
Grassy shires 914.2
Historic St Paul's 726
North east corner 914.1
Shrine of a nation—Westminster abbey 726
We of the West Riding 914.2

Patterns. See Needlework—Patterns

PATTERNS OF AMERICAN RURAL ART. Castle 1942 11min sd color $58.51 709.73

PATTY GARMAN, LITTLE HELPER. Frith
* 12min sd color $65 173

PATTY LEARNS TO STOP, LOOK AND LISTEN. Frith 1948 18min sd color $95 614.8

Paul, Saint, apostle
Crown of righteousness 225
Faith triumphant 225
Grace of forgiveness 225
On the road to Damascus 225
Way of salvation 225

PAUL BUNYAN HAD A SON. Castle 1948 13min sd color $80.63

Produced by the U S Dept of agriculture
Folklore has it that Paul Bunyan, the legendary giant of the lumbering country, cut down the great forests. This film tells of a new Bunyan, Paul's son John, who is the symbol of conservation. Under John's care the white pines have come back on the land. Now they must be protected from blister rust

PAY LOADS PAY OFF. ATCO 1947 25min sd loan

Produced by William J. Ganz Co
Shows management how to reduce unit costs by mechanizing materials handling

PAY OFF. WCTU 1938 20min sd $50, loan

Produced by the Jam Handy Organization
Shows the harmful effects to the body thru drinking alcoholic beverages

Payne, Edgar Allyn
Sierra journey

PAYS DE MON COEUR. See Four seasons 525.5

Peace
Now the peace 341.1
Peace on earth 172.4
Watchtower over tomorrow 321.04
Way of peace 172.4
Where peace begins
Where will you hide 172.4

PEACE BUILDERS. Brandon 1945 10min sd $17.50, rent $1.25 940.532

PEACE OF MIND. Crawley 1947 10min sd color rent $1

Story of the Blue Cross plan for hospital care

PEACE ON EARTH. TFC 10min sd color apply 172.4

Peach
Everyone—everywhere 634.2

Peanuts
Greener hills 170
Peanuts 634.5

PEANUTS. EBF 1928 15min si $24 634.5

Pearl-fisheries
Abalone pearl fishing 639

Pearls
Japan (Filmsets) 915.2
Oysters
Pearls of the crown

PEARLS OF THE CROWN. IntFlmBur 115min sd apply

Written, directed and acted by Sacha Guitry. French, Italian and English dialog, English titles
The story of the pearls which decorate the royal crown of England

Peas
From good earth to good tables

Peat
Peat and coal (EPS) 662.6
Peat and coal (Filmsets) 553.2

PEAT AND COAL. EPS 1939 9min sd $30, rent $1.50 662.6

PEAT AND COAL. Filmsets 8min si $12.50 553.2

PÊCHE EN MÉDITERRANÉE. Franco-American 20min sd $3

Shows fishing for sport along the Mediterranean. French narration

Peck, George Wilbur
Peck's bad boy with the circus F

PECK'S BAD BOY WITH THE CIRCUS. Non-Theatrical 1938 90min sd apply F

Pedestrianism. See Walking

Pediatrics. See Children—Care and hygiene; Children—Diseases

PEDICS AND BED SHAMPOO. Minn,U 1934 15min si $36, rent 75c 610.7

Peiping, China
Pagodas of Peiping 915.1

Pelicans
Our birds #1

Pellagra
Way in the wilderness 616.9

Pellan, Alfred
Painters of Quebec 759.11

Pelts. See Hides and skins

PENALTIES. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

Pencil drawing
Drawing with a pencil 741

Pencils
Two cents worth of difference 658.8

Penguins
Wing, claw and fang 591.5

Penn, William
Courageous Mr Penn 921

Pennsylvania
Pennsylvania 917.48
Pennsylvania local government in action 352

History

Allegheny uprising F
Courageous Mr Penn 921

PENNSYLVANIA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.48

PENNSYLVANIA LOCAL GOVERNMENT IN ACTION. PaStCol 1945 22min sd loan 352

Pennsylvania state college
Your college

PENNY WISDOM. TFC 9min sd (Pete Smith specialties) apply 641.5

PENNY'S PARTY. TFC 9min sd (Pete Smith specialties) apply 641.5

Peonage
Last of the pagans (labor sequence) 331.5

People at work (EBF)
Cattleman 636.2
Corn farmer 633.1
Irrigation farming 626
New England fishermen 639
Orange grower 634.3
Shell-fishing 639
Truck farmer 631.1
Wheat farmer 633.1

PEOPLE DANCE. Brandon 10min sd $25, rent $2.50

Produced by the National Film Board of Canada
Shows how different kinds of dancing are related to the varied social and economic backgrounds of the Canadian people

PEOPLE OF BLUE ROCKS. CanNFB 1943 9min sd color $75, rent $2.50

Shows the fishermen of Nova Scotia who live in villages built along the blue slate rocks

PEOPLE OF CHILE. Grubbs 1947 22min sd color $125
Produced by Hollywood Film Enterprises
A study of modern Chile, with emphasis upon the various racial backgrounds of its people

PEOPLE OF HAWAII. EBF 1940 11min sd (World's people) $45, rent $2.50 919.69

PEOPLE OF LUZON. Baptista 1942 10min sd $20, rent $1.75 919.14

PEOPLE OF MEXICO. EBF 1939 11min sd (World's people) $45, rent $2.50 917.2

PEOPLE OF PERU. Grubbs 1947 11min sd color $75 918.5

PEOPLE OF RUSSIA. TFC 10min sd (Fitz-Patrick traveltalks) apply 914.7

PEOPLE OF SABA. Coronet 1945 10min sd $45 917.29

PEOPLE OF THE ARCTIC. KnowledgeBldrs 1944 22min sd (Story of civilization) $80, rent $3 919.8

PEOPLE OF THE CHAD. AFFlm 1948 10min sd $30, rent $2.50 916.72

PEOPLE OF THE CONGO. EBF 1939 11min sd (World's people) $45, rent $2.50 916.75

PEOPLE OF THE CUMBERLAND. Brandon 1938 18min sd rent $5 917.68

PEOPLE OF THE PONDS. Post 1945 10min sd $25 591.92

PEOPLE OF THE POTLATCH. CanNFB 1944 22min sd color $150, rent $5 970.1

PEOPLE OF WESTERN CHINA. EBF 1940 11min sd (World's people) $45, rent $2.50 915.1

PEOPLE'S BANK. Brandon 1943 18min sd $40, rent $3 334

PEOPLE'S CHARTER. Nu-Art 1947 17min sd $37.50, rent $3 341.1

PEOPLES OF CANADA. rev ed IntFlmBur
* 1947 21min sd $50 917.1

PEOPLES OF THE SOVIET UNION. IntFlmFd
* 1946 33min sd $100, rent $6 914.7

PEOPLE'S PROGRAM. Pictures 1947 23min sd $56, rent $9
Produced by H. Arthur Klein. Sponsored by the CIO Industrial union council of Los Angeles
Documentary story of labor's programs on the high cost of living, housing, the Taft-Hartley law, civil liberties, independent political action and world peace, as discovered by a GI college student who goes to the sources to learn labor's position today

Peraud, Louis
La guerre des boutons. See Generals without buttons F

PERCE AND BONAVENTURE ISLAND. Que Tour&PubBur 14min si loan 917.14

Percentage
Meaning of percentage 511
Percentage 511

PERCENTAGE. JohnsonHunt 1948 11min sd
* (Fractions ser) $45; also color $85 511

PERCUSSION GROUP. EBF 1938 11min sd (Music ser) $45, rent $2.50 789

Percussion instruments
Percussion group 789

PERFECT SETUP. TFC 21min sd (Crime does not pay) apply 364

PERFECT TRIBUTE. TFC 19min sd apply 921

PERIODIC CHECKUP. Castle 1945 18min sd $30.01 629.2

PERIODIC INSPECTION—AIRPLANE. Castle 17min sd $28.58 629.134

PERIODIC INSPECTION—ENGINE. Castle 23min sd $35.16 629.134

Periodicals
Magazine magic 655.5
Picture paper 070

PERISHABLE RUSH. USAirForce 20min sd loan
Formerly released thru the U S Treasury
Shows how the Air force evacuated wounded men from the Pacific to their homes and hospitals in the United States

Perry, Fred
Tennis tactics 796.34

PERRY-MANSFIELD HORSEMANSHIP TRAINING COURSE. (3 parts) Perry-Mansfield 1946 45min si color rent $8
Includes care of horses, bridling, saddling, riding, jumping, shoeing, rodeo and gymkhana events, etc

Persia
Glimpses of the Near East 915
Grass 636
Nation's search for grass 915.5
Persia faces today

PERSIA FACES TODAY. Esso 12min sd color loan
A rainbow colored glimpse of an Arabian Nights land of today

Personal beauty. See Beauty, Personal

Personal guidance series (Flory)
Proper steps
Sitting right 613

Personality
This is Robert 136.7

PERSONALITY PARADE. Astor 20min sd $60
Previously released by Metro-Goldwyn-Mayer
Jimmie Fidler introduces seventy-two old time movie stars

Personnel management. See Employment management

PERSONNEL SELECTION. BIS 1945 62min sd $112.50, rent $8.75
To ensure that every soldier found his proper place in the war effort, the British Army used a comprehensive system of personnel selection

Peru
Farmers of the Andes
The Incas 918.5
Land of the Incas 918.5
Oil of Peru
People of Peru 918.5
Peru (EBF-sd) 918.5
Peru (EBF-si)
Peruvian plateau
Plantation in Peru

PERU. EBF 1941 11min sd (World's people) $45, rent $2.50 918.5

PERU. EBF 1932 15min si $24
Some emphasis on Inca ruins and native industries

PERUVIAN PLATEAU. Grubbs 1947 12min sd color $75
Produced by Hollywood Film Enterprises
Shows how primitive methods of mining and transportation have been replaced by modern methods which have helped to increase the wealth obtained from the Andean peaks and plateaus of Peru

Pests. See Fungi; Insects, Injurious and beneficial

Pests, Agricultural. See Agricultural pests

Pete Smith specialties (MGM)
Anesthesia 615.7
Culinary carving 642
Decathlon champion 796.4
Double diving
Follow the arrow 799.3
Friend indeed 636.7
Golf mistakes 796.352
Maintain the right 351.74
Man's greatest friend 636.7
Marine circus 591.92
Memory tricks 154
Penny wisdom 641.5
Penny's party 641.5
Pigskin champions 796.33

Pete Smith specialties—*Continued*
Quicker'n a wink 791.4
Romance of radium 546
Set 'em up 794.6
Seventh column 614.8
Story of Dr Carver 921
Tennis tactics 796.34
Weather wizards 551.5

Peter, Saint, apostle
Fishers of men 225

PETER BORIK. Capital 20min sd color $175, rent $5
Story of a farmer who left a tuberculosis sanatorium against the advice of his doctor

PETER IBBETSON. TFC 40min sd apply
Produced by Paramount Pictures Corp
A presentation of DuMaurier's mystical novel of the love of Peter Ibbetson and Mary, Duchess of Towers, which transcends the barriers of time and space. Starring Gary Cooper and Ann Harding

PETER STUYVESANT. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

PETERBOROUGH CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

Petroleum
Birth of an oil field 665.5
California and its natural resources 917.94
Crude oil distillation 665.5
Deep horizons 665.5
Distillation 665.5
Evolution of the oil industry 665.5
Lease on the future
Masters of molecules 665.5
New frontier 665.5
New Netherlands in America—Dutch, West Indies 917.29
Oil for Aladdin's lamp
Oil for the lamps of China; excerpt 174
Oil for tomorrow 665.5
Oil from the earth 665.5
Oil of Peru
Petroleum (EBF) 665.5
Petroleum (Filmsets) 553.2
Petroleum and its products 665.5
Petroleum and its uses 665.5
Power of neighbors 334
Producing crude oil
Prospecting for petroleum 665.5
Refining crude oil
Revolution in the South
Story of oil 665.5
Story of Texas and its natural resources 917.64
10,000 feet deep
Up from the earth
Years ahead
See also Gasoline

Transportation
Operation Pluto
Pipeline 665.5

PETROLEUM. EBF 1947 11min sd (General science ser) $45, rent $2.50 665.5

PETROLEUM. Filmsets 8min si $12.50 553.2

PETROLEUM AND ITS PRODUCTS. EPS 1939 9min sd $30, rent $1.50 665.5

PETROLEUM AND ITS USES. USBurMines 1943 42min sd loan 665.5

Pets
Care of pets 636

THE PHANTOM. PFC 1947 20min sd color loan
Sponsored by McDonnell Aircraft Corp
A non-technical picture of a twin jet propelled Navy fighter plane

PHANTOM OF THE OPERA. Films 105min sd loan
Produced by Universal Pictures
Claude Rains and Nelson Eddy in Gaston Leroux's story of the Paris opera house

PHANTOM SEA. Allen 1944 27min sd $90
Shows evidences of an ancient sea which may be seen today in the Colorado desert, as well as the weird plant and animal life

PHANTOMS INC. TFC 20min sd (Crime does not pay) apply
Produced by Metro-Goldwyn-Mayer
Exposes the methods of the spiritualist medium racket

Pharmaceutical chemistry. See Chemistry, Medical and pharmaceutical

THE PHARMACIST. Mahnke 1946 11min sd (Your life work) $50 615.1

Pharmacology. See Drugs; Pharmacy

Pharmacy
The pharmacist 615.1

PHEASANT FEVER. (Eastin) See Rainbow

PHEASANT FEVER. Hawley-Lord 1946 10min sd $22.50; also color $85 636.7

Pheasants
Hitting the jackpot in Alberta

Phenothiazine
Story of phenothiazine

Philadephia
Place to live 331.83

History
Historic Philadephia

Philippine Islands
Beacon of the East
Filipino farmers 919.14
MacArthur in the Philippines 940.539
Manila (LibraryFlm)
Manila (Nu-Art) 919.14
Manila and the Philippines 919.14
Manila liberated 940.542
People of Luzon 919.14
Philippine Islands 919.14
The Philippine republic 919.14
Pledge to Bataan 919.14
Story of binder twine 677.7

PHILIPPINE ISLANDS. rev ed EBF 1942 15min si $24 919.14

THE PHILIPPINE REPUBLIC. Forum ed MOT 1946 16min sd $55 919.14

Phonograph
Draftsmen of dreams: inventions and people 608

Phosphorous
Chemistry and a changing world 660

PHOTO CANADA. CanNFB 1946 30min sd color $225, rent $7.50 912

Photoelectric cells
Excursions in science, nos.1-6 500

PHOTOFLASH PHOTOGRAPHY IS GOOD PHOTOGRAPHY. See Good photography is flash photography 771

Photographic chemistry
Alchemist in Hollywood 771
Silver

Photographic supplies. See Photography—Apparatus and supplies

Photography
Camera magic 770
Photography 770
See also Cameras; Lantern slides

Apparatus and supplies
Family album 771
Good photography is flash photography 771

Moving pictures
See Moving picture photography

Photography, Aerial
Photo Canada 912

Photography, Submarine
Fighting sea monsters
With Williamson beneath the sea

PHOTOGRAPHY. Mahnke 1946 11min sd (Your life work) $50 770

Photography of animals
Camera thrills in wildest Africa 591.96
Shooting moose with the camera 591.5

Photosynthesis
Carbon-oxygen cycle
Gift of green 581
Green plant
Leaves 581.4
Nitrogen cycle
Story of human energy 613.2

Physical education and training
Bust development
Fit to win 613.7
Measuring physical abilities 371.7
Men of muscle 613.7
Physical fitness program for U.S. Navy 613.7
See also Exercise; Gymnastics; Sports; Track athletics

PHYSICAL FITNESS PROGRAM FOR U.S. NAVY. Castle 1945 25min sd $31.57 613.7

Physical geography
Earth—latitude and longitude 551
Earth—surface and climate
Earth's rocky crust 551
Our earth—551

Physicians
Arrowsmith; excerpt 589.95
The doctor 610
Men in white; excerpt 173.1
Men of medicine 610.7
One against the world 921
Wife, doctor and nurse; excerpt 173.1

Physicists
Langevin
Louis de Broglie

Physics. See Sound

Physics, Nuclear. See Nuclear physics

Physics series (EBF)
Electrodynamics 538
Electrons 541.2
Electrostatics 537
Elements of electrical circuits 621.31
Energy and its transformations 531
Fundamentals of acoustics 534
Light waves and their uses 535
Primary cell 621.35
Problems of flight 629.13
Receiving radio messages 621.384
Sending radio messages 621.384
Series and parallel circuits 621.31
Sound recording and reproduction 534
Sound waves and their sources 534
Theory of flight 533
Thermodynamics 536.7
Vacuum tubes 621.38

Physiological psychology. See Psychology, Physiological

Physiology
Kidneys, ureters and bladder 611
Life in a drop of water 593
Nine basic functional systems of the human body 612
See also Blood; Nervous system; names of organs, as Heart, Lungs; and names of processes, as Digestion, Metabolism

Pianists
Color studies of Chopin 786.2
Jose Iturbi, pianist 786.2
Liszt concert 786.2
Myra Hess 786.2
Paderewski concert 786.2
Vronsky and Babin, duo-pianists 786.2

Piano music
Color studies of Chopin 786.2
Concerto 786.2
Emperor waltz 786.2
Golden mountains 786.2
Jose Iturbi, pianist 786.2
Liszt concert 786.2
Myra Hess 786.2
Paderewski concert 786.2
Polonaise 786.2
Schubert piano album 786.2
Slavic masters album 786.2
Tales from the Vienna woods 786.2
Vronsky and Babin, duo-pianists 786.2
Waltz album 786.2

Piano reflections (Tel-E-Pic)
Three minute condensations of original classical compositions, played by Arthur Koch
Concerto 786.2
Emperor waltz 786.2
Polonaise 786.2
Tales from the Vienna woods 786.2

Piastro, Michel
Mishel Piastro

PICAFLOR. Lewis 1937 65min sd rent $15 F

Picasso, Pablo
Art survives the times 759.4

Picnics
Festival of spring F

PICTURE PAPER. BIS 1947 20min sd $37.50, rent $2.50 070

PICTURESQUE POLAND. PIC 1941 10min sd $125, rent $1.25
A record of the most picturesque parts of Poland, central Poland, Warsaw, Cracow and Tatra mountains, showing landscape, population and architecture. Musical score based on compositions of Chopin

PICTURESQUE PORTUGAL. TFC 9min sd (Magic carpet ser) apply 914.69

PIED PIPER. Films 1942 86min sd apply F

LA PIERRE QUE L'ON TISSE. See L'amiante (La pierre que l'on tisse)

PIG IRON TO STEEL. EBF 1927 15min si $24
Traces the progress of iron thru the mill to the finished product

PIG TALES. Frith 1944 12min sd color $65 636.4

Pigeons
It's your pigeon 636.5

Pigmies. See Pygmies

Pigs. See Swine

PIGS AND ELEPHANTS. Coronet 1947 10min sd $45; also color $90 591.5

PIGS AND PROGRESS. ReynoldsMetals 1947 35min sd color loan
Narration by Andre Baruch and musical score by Emil Velazco
Detailed description of aluminum mining and reduction in Arkansas and Washington state

PIGSKIN CHAMPIONS. TFC 10min sd (Pete Smith specialties) apply 796.33

Pilate, Pontius
Barabbas 225

Pilgrim fathers
Pilgrims 973.2

PILGRIMAGE THROUGH PALESTINE. LibraryFlm 15min sd $27 915.69

PILGRIMS. Yale 1923 45min si (Chronicles of America photoplays) rent $6 973.2

Piloting (Aeronautics). See Airplanes—Piloting

Pilots, Airplane. See Air pilots

Pine
Pine ways to profit 634.9
Suwanee pine 668.4
See also White pine

Pine mountain settlement school, Kentucky
Let's cooperate

PINE WAYS TO PROFIT. Castle 1939 20min sd $26.41 634.9

Pineapple
Australia calling 919.4
Hawaiian Islands (EBF)
Honolulu
People of Hawaii 919.69

Pinel, Philip
Stairway to light

Ping-pong
Table tennis 794

PINOCYTOSIS; DRINKING BY CELLS. Wistar 10min si $16.50, rent $3
Produced by W. H. Lewis

Pioneer life. See Frontier and pioneer life

Pioneer life (Barr)
Candle making 665.1
The loom 677
Placer gold 622.34
Pony express 383
Spinning wheel 677

PIONEERS OF PROGRESS. Minneapolis-Moline 1948 45min sd color loan
Shows modern machines that today are helping the modern farmer improve his method of farming, his production, his income and his standard of living

PIONEERS OF THE PLAINS. EBF 1942 11min sd (American history ser) $45, rent $2.50 978

Pipe
Making and shaping of steel—pipe and tube manufacture 669.1

PIPE FABRICATION WITH JIGS. Castle 1944 22min sd $33.60 621.9

Pipe fitting
Covering hot and cold pipes 691
Cutting and threading pipe by hand 696
Cutting and threading pipe on a power machine 621.9
Inspection of plumbing and piping 696
Installing vitreous fixtures 696
Laying out and installing hangers 621.12
Making a cold bend on a hand-powered machine 621.9
Measuring pipe, tubing and fittings 696
Pipe fabrication with jigs 621.9
Toward a uniform plumbing code

Pipe organ. See Organ

PIPELINE. Shell 1941 17min sd loan 665.5

PIPELINE LICKS THE WEATHER. SCalifGas 1945 20min sd color loan
Produced by Raphael G. Wolff Studios
Shows how gas is transported from its source to the consumer

Pipelines. See Petroleum—Transportation

Pipevine Swallowtail butterfly
Pipevine Swallowtail butterfly 595.78

PIPEVINE SWALLOWTAIL BUTTERFLY.
* Simmel 1948 22min sd $98; also color $170 595.78

Pirates
Captain Kidd's treasure 910

PIRATES OF THE DEEP. Bray 1933 15min sd (Naturgraphs) $40, rent $1.50 591.92

PISTOL BULL'S-EYES. Transfilm 1941 20min sd $80 683

Pistols
Pistol bull's-eyes 683

Pistons
Inspecting and reconditioning piston assembly 629.134

Pitcairn island
Pitcairn island today 919.7
Primitive Pitcairn 919.7

PITCAIRN ISLAND TODAY. TFC 10min sd (MGM miniatures) apply 919.7

Pitcher plant
Plant traps 581.5

PITCHING STARS OF BASEBALL. Am&Nat Leagues 1948 20min sd loan 796.357

Pitt, William
Young Mr Pitt 921

PITTSBURGH. UWF 90min sd rent $17.50
Produced by Universal
A story of two miners who rise to be captains of industry, starring Marlene Dietrich, Randolph Scott and John Wayne

Pius XII, pope
Story of the Vatican 282

PLACE TO LIVE. Brandon 1941 18min sd $72,
* rent $3 331.83

PLACER GOLD. Barr 1941 10min sd (Pioneer life) $40; also color $75 622.34

Placer mining. See Hydraulic mining

PLACING THE DISPLACED. HIAS 1948 26min sd loan
Produced by Martin A. Bursten. Narrated by Raymond Massey
Depicts, in documentary form, in sequences taken in Germany, the rescue of a family who survived the concentration camps and the gas chambers, and their eventual resettlement in the United States

PLACING THE RIGHT MAN ON THE JOB.
* Castle 1944 13min sd (Problems of supervision) $23.60 658.3

PLAINS OF EUROPE. Filmsets 1947 8min si $12.50 914

Plague
Arrowsmith; excerpt 589.95

PLAIN INDEXING AND CUTTING A SPUR GEAR. Castle 1942 26min sd $38.02 621.83

PLAIN TURNING. SouthBendLathe 1941 20min sd (How to run a lathe) $53, loan; also color $110, loan 621.9

PLAN FOR RURAL SCHOOLS. CanNFB 1946 15min sd $50, rent $2.50 379.173

Plane geometry. See Geometry

Plane geometry (series) (KnowledgeBldrs). See Practical geometry series

Planets
Solar family 523.2

PLANING A FLAT SURFACE. Castle 22min sd $33.60 621.9

Planing machines
Planing a flat surface 621.9

PLANING ROUGH SURFACES TO DIMENSIONS. Castle 1945 17min sd $29.29 694

Planning, City. See City planning

PLANNING AND LAYING OUT WORK. Castle 1944 10min sd (Problems of supervision) $20.74 658.3

PLANNING FOR GOOD EATING. InstInterAmAffairs 1946 10min sd color $43
Produced by Walt Disney Studios
A cartoon story which explains why man needs a variety of foods to be healthy

PLANNING TO PROSPER. Allis-Chalmers Tractor 1945 22min sd color loan 631.4

Plant breeding
Modern roses 581

PLANT FOOD FROM COAL. CokeOven 1940 39min sd color loan 546

PLANT GROWTH. EBF 1931 11min sd (Biology
* —Plant life ser) $45, rent $2.50 581

Plant life series (EBF). See Biology—Plant life series

Plant nutrition. See Plants—Nutrition

Plant propagation
Chrysanthemums
Seed dispersal 581.4
Vegetative plant propagation 581
Where new flowers are bred
Wizards of Svalof 581
See also Grafting; Plant breeding; Seeds

PLANT SPEAKS, SOIL TESTS TELL US WHY. AmPotash 1945 10min sd color loan 631.4

PLANT SPEAKS THRU DEFICIENCY SYMPTOMS. AmPotash 1945 25min sd color loan 581

PLANT SPEAKS THRU LEAF ANALYSIS. AmPotash 1945 18min sd color loan 581

PLANT SPEAKS THRU TISSUE TESTS. Am Potash 1945 14min sd color loan 581

PLANT TRAPS. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 581.5

PLANTATION IN PERU. Grubbs 1947 11min sd color $75
Produced by Hollywood Film Enterprises
Shows the cultivation of sugar in an almost rainless desert located between the Andes and the Pacific where thousands of Peruvians live and work under a system of tenant farming

Plantation life
Plantation in Peru

PLANTER OF COLONIAL VIRGINIA. EBF 1940 11min sd (American history ser) $45, rent $2.50 975.5

PLANTING AND CARE OF TREES. EBF 1928 15min si $24
A class is instructed by film and charts in the life cycles of the apple-tree tent caterpillar, the codling-moth and the white-marked tussock moth, and in the spraying of trees to control these pests. In the second unit a grafted tree is planted and the following spring examined

Plants
See also Algae

Diseases
See Botany—Pathology

Fertilization
See Fertilization of plants

Growth
See Growth (Plants)

Nutrition
Carbon-oxygen cycle
Gift of green 581
Green plant
Hunger signs 581
Nitrogen cycle
Plant speaks thru deficiency symptoms 581
Plant speaks thru tissue tests 581
Plant speaks thru leaf analysis 581

Propagation
See Plant propagation

Soilless culture
Gardens without soil

PLASTIC ART. EBF 1939 11min sd (Art ser) $45, rent $2.50 739

Plastic materials
C.V.H. in occupational therapy and reconditioning
Cleaning and servicing the press 668.4
Machining laminated plastics 621.9
Maintenance of plexiglass and lucite
Methods of processing plastics materials 668.4
Molding a part with inserts 668.4
Molding a simple part 668.4
Origin and synthesis of plastics materials 668.4
Plastics 668.4
Preparing the charge and loading the mold
Product design and molding technique for thermosetting plastics
Proving ground 668.4
Robots at work
Selecting the right thermosetting molding material 668.4
Semiautomatic and hand molding of intricate parts
Setting up the press and molding
This plastic age 668.4
Tomorrow's timber 634.9
See also Rubber, Artificial; Synthetic products; and names of plastic materials, as Plexiglas

Plastic surgery. See Surgery, Plastic

Plastics. See Plastic materials

PLASTICS. YoungAmerica 1944 16min sd $48 668.4

Plate glass
Heritage of glass 666.1

Plating. See Electroplating

Play
Early play 649
Frustration play techniques 136.7
Play in the snow 796.9
Play is our business 790
Sports and seasons 790

PLAY BALL. TFC 9min sd (News world of sports) apply 796.357

PLAY BALL. Wilson 35min sd loan
A baseball film featuring the Pacific coast league

PLAY BALL, SON. YoungAmerica 1946 17min sd $80 796.357

PLAY BETTER GOLF. (Eastin) See Tee, fairway and green

PLAY BETTER GOLF—PART I (FUNDAMENTALS). Official 1948 10min sd (Sportbeams) $17.50 796.352

PLAY BETTER GOLF—PART II (ADVANCED). Official 1948 10min sd (Sportbeams) $17.50 796.352

Play centers. See Community centers

PLAY CHAMPIONSHIP BASKETBALL. (6 parts) AssnFlm 1947 63min sd $150, rent $10 796.32

PLAY IN THE SNOW. EBF 1945 11min sd (Elementary social studies ser) $45, rent $2.50 796.9

PLAY IS OUR BUSINESS. Sun-Dial 1946 20min sd $45, rent $3 790

PLAY VOLLEY BALL. AssnFlm 1945 20min sd $55, rent $3 796.32

PLAYGROUND IN THE WILDERNESS. La Reina 1948 11½min sd color $75, loan
Scenes of fishing and hunting in the lakes along the Canadian border in Ontario, chiefly Basswood lake

PLAYGROUND OF THE NATION. LaReina 1948 11½min sd color $75, loan
Sponsored by the Chamber of commerce, Ely, Minn
Pictures scenic wonders along the trails and waterways of the "land of the sky blue waters," with emphasis upon the fish and game to be found in this sportsman's paradise

PLAYGROUND SAFETY. Coronet 1947 10min sd $45; also color $90 614.8

Playgrounds
Fun on the playground 173
Let's play safe 614.8
Playground safety 614.8

PLAYTOWN, USA. AssnFlm 1946 23min sd color rent $2 790

Playwrights. See Dramatists

PLEDGE TO BATAAN. Adventure 1943 60min sd color rent $50 919.14

Plexiglas
Looking ahead through plexiglas

Pliers
Pliers and screwdrivers 680

PLIERS AND SCREWDRIVERS. Plomb 1943 17½min sd (Use and care of hand tools) $15.90 680

Plow
Reconditioning a two-bottom tractor plow 631.3
Soil and life 631.4

PLOW THAT BROKE THE PLAINS. MMA 1936 30min sd rent $4.50 630.973

Plowing
Broad base terracing
Build good terraces with your own moldboard plow
Your soil—your future

PLUIE SUR LA VILLE. Franco-American 20min sd rent $3
Scenes of Paris on a rainy day. French narration

Plumbing
Flow of water and air in plumbing drains 696
Inspection of plumbing and piping 696
Installing vitreous fixtures 696
Plumbing 696
See also Pipe fitting

PLUMBING. Mahnke 1945 11min sd (Your life work) $50 696

PLUNGE CUT GRINDING. Castle 1944 15min sd $26.43 621.92

Plymouth, England
Way we live 711

Plywood
How to finish plywood 674
Laying out and forming plywood 674
Plywood fleet 623.8
Plywood on the farm 674
Plywood, the miracle wood 674
Prefabrication with plywood 674
Story of plywood 674

PLYWOOD FLEET. DouglasFir 1942 34min sd color loan 623.8

PLYWOOD ON THE FARM. DouglasFir 1942 30min sd color $168, loan 674

PLYWOOD, THE MIRACLE WOOD. Douglas Fir 1942 35min sd color $196, loan 674

Pneumonia
Pneumonia 616.2

PNEUMONIA. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 616.2

Poe, Edgar Allan
Mystery of Marie Rogêt
Tell-tale heart F

Poetry
Lady of the lake
Night before Christmas (Castle) 394
'Twas the night before Christmas

Poetry for children. See Nursery rhymes

Poetry of nature. See Nature in poetry

Poets
Auld lang syne 921
Carol of harvest

Poets, French
Lamartine 921

Poland
Land of my mother 914.38
Lights out in Europe 940.53
Mary visits Poland 914.38
Picturesque Poland
Poland (EBF) 914.38
Poland (IntFlmFd) 914.38
Poland fights on 940.534
Poland forever 914.38
Price of freedom 914.38
Report from the new Poland 914.38
Storm over Poland
Tale of a city
This is Poland 914.38
Warsaw rebuilds 914.38
We survived 940.5316
See also names of cities, as Warsaw

Army
Fighting pilgrims

Navy
Poles weigh anchor
Polish sailor
Sailing a square rigger 797.1

POLAND. EBF 1939 15min si $24 914.38

POLAND. IntFlmFd 1946 18min sd $70 914.38

POLAND FIGHTS ON. PIC 1945 10min sd $25, rent $1.50 940.534

POLAND FOREVER. PIC 1941 20min sd rent $1.75 914.38

Polar expeditions. See North pole

Polar regions. See Antarctic regions; Arctic regions; North pole

POLE VAULT. Coronet 1945 8min sd $33.75
Collaborator: Dean B. Cromwell, track and field coach, Univ of southern California
Presents many valuable pointers in this most spectacular of all field events—preparation of the pole, determining the length of run, the approach, the push-up and the final turn of the body as the athlete clears the bar

POLE VAULT. UWF 1947 11min sd (United world track and field ser) $45, rent $1.50 796.4

Poles in Canada
Polish dance 793.3

Poles in the United States
Greenie 325.73

POLES WEIGH ANCHOR. PIC 1941 10min sd rent $1.50
Describes a routine trip aboard a Polish destroyer on convoy duty

Police
American cop 352.2
Fire and police service 352.3
Police ju-jitsu for teaching purposes 796.8
The policeman (CanNFB) 352.2
The policeman (EBF) 352.2

POLICE JU-JITSU FOR TEACHING PURPOSES. AssnFlm 1941 10min sd rent $2 796.8

THE POLICEMAN. CanNFB 1946 12min sd $50, rent $1.50 352.2

THE POLICEMAN. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 352.2

Poliomyelitis, Anterior. See Infantile paralysis

POLISH BOMBER'S HOLIDAY. PIC 1943 10min sd rent $1.50 940.544

POLISH DANCE. CanNFB 9min sd color $75, rent $2.50 793.3

POLISH SAILOR. PIC 1943 10min sd rent $1.50
A Polish sailor tells the story of his escape from Poland on a Polish submarine and later his adventures on board a Polish destroyer on convoy to Russia

Polish songs. See Songs, Polish

Polishing. See Grinding and polishing

POLISHING—SPHERICAL SURFACES. Castle 1945 28min sd $40.89 681.4

Politeness. See Courtesy

Political corruption. See Corruption (in politics)

Political parties
Political parties 329
Time to act
Wallace at York

POLITICAL PARTIES. Coronet 1947 10min sd $45; also color $90 329

Political refugees. See Refugees, Political

Politics, Practical
Deadline for action 329
Time to act
You, the people 352

Pollination. See Fertilization of plants

Pollution of water. See Water—Pollution

Polo
Polo 796.353
Swinging mallets 796.353

POLO. TFC 8min sd (Sports parade) apply 796.353

POLONAISE. Tel-E-Pic 1946 3min sd (Piano reflections) $7.50 786.2

Polygons
Polygons 513

POLYGONS. KnowledgeBldrs 1948 12min sd (Practical geometry ser) $40, rent $2 513

Polynesia, French
Last of the pagans (labor sequence) 331.5
Last of the pagans (marriage sequence) 392

Pomology. See Fruit; Fruit culture

POND INSECTS. EBF 1932 11min sd (Biology—Animal life ser) $45, rent $2.50 595.7

Pony express
Pony express (Barr) 383
Pony express (Kodascope) F

PONY EXPRESS. Barr 1942 11min sd (Pioneer life) $40; also color $75 383

PONY EXPRESS. Kodascope 60min si rent $3.75 F

"POP RINGS THE BELL" NatSchServ 1944 23min sd $60 379

Popper, David
Spinning song. See Emanuel Feuermann, cellist 787.3

PORCELAIN PROTECTED SURFACE WIRING. Castle 1944 19min sd $30.74 621.32

Porcupines
Canadian porcupine
Mammals of the Rocky mountains 591.5

Pork
Curing pork country style 641.3
Pork on the farm 636.4

PORK ON THE FARM. Castle 1940 21min sd $27.85 636.4

PORTAGE. IntFlmBur 1945 20min sd $75; also * color $165 971

Porter, Gene (Stratton)
Laddie F

Portland, Oregon
Seaports of the Pacific coast 917.9
Trading centers of the Pacific coast 917.9

Portland cement. See Cement

PORTRAIT OF A CITY. Castle 20min sd color loan
Produced by Associated Screen News, Montreal for the Chamber of commerce of Hamilton, Ontario

PORTRAIT OF A LIBRARY. MMA 1940 23min sd $45, rent $6 027

PORTRAIT OF AN INDUSTRY. Calco 1946 33min sd color loan
Produced by Fordel Film Laboratories
Depicts the discovery of the first synthetic dye, the processes in color manufacturing and the applications of color to industrial and household products

Portrait painting
Painting a Chinese figure 757
Sittin' pretty 757

PORTRAITS OF PORTUGAL. TFC 10min sd (Magic carpet ser) apply 914.69

Ports. See Harbors

Portugal
Picturesque Portugal 914.69
Portraits of Portugal 914.69
Portugal 914.69

PORTUGAL. Forum ed MOT 12min sd $55 914.69

Portuguese language films
Boring to close tolerances 621.9
Machining work held in chuck—use of reference surfaces 621.9
Turning work held on a fixture 621.9
Turning work held on a mandrel 621.9
Using a steady rest 621.9

POST OFFICE. EdFlm 1938 15min si (Community helpers ser) $25, rent $1 383

POST-OPERATIVE CARE. Castle 12min sd $16.76
Produced by the U S Navy
Includes the procedure for making an anaesthetic bed

Postal service
Letter to grandmother 383
Mailman 383
Post office 383
The postman 383
Unseen guardians 339.4
Your postal service #1
See also Air mail service; Parcel post; Pony express

Australia
School in the mailbox 340.994

Great Britain
Night mail

THE POSTMAN. CanNFB 1947 17min sd $50, rent $2.50 383

POSTURAL ADJUSTMENTS OF THE INFANT. IntFlmBur 18min si (Child development ser) $12 136.7

Posture
Feet
From toe to tip
Modern guide to health 613
On your feet 616.7
Postural adjustments of the infant 136.7
Posture
Posture and exercise 613
Posture and locomotion 612.76
Posture for poise 613
Posture habits 613
Proper steps
Sitting right 613

POSTURE. EBF 1931 15min si $24
Prepared in cooperation with the American posture league
Demonstrates the effect of posture upon the size of the chest, the position of the abdominal organs, and general personal appearance

POSTURE AND EXERCISE. EBF 1941 11min sd (Human biology ser) $45, rent $2.50 613

POSTURE AND LOCOMOTION. EBF 1934 11min sd (Child development ser) $45, rent $2.50 612.76

POSTURE FOR POISE. Iowa,StU 1941 22min si rent $1.50 613

POSTURE HABITS. Coronet 1947 10min sd * $45; also color $90 613

Potatoes
Certified for seed 630.971

Pottery
ABC of pottery making—the coil method 738
Arts and crafts of Mexico 709.72
Black pottery or black earth of Coyotepec 738
Clay and stone 691
Clay pottery 738
Crafts of the fire 738
Un grand potier 738
Hopi arts and crafts 970.1
Large pottery of San Bartolo Coytepec
Mexican potters—clay art in old Mexico
Painted pig 738
Pottery in the Gold Coast 738
Pottery making 738
Puebla 738
Pueblo Indians of the Southwest 970.1
Red pottery of Tzintzuntzan 738
Tableware
Throwing on the wheel 738
Workshops of old Mexico 709.72
Zapotecan potters—Mexico 970.1

POTTERY IN THE GOLD COAST. BIS 1946 9min sd $27, rent $1.25 738

POTTERY MAKING. EBF 1939 11min sd (Art ser) $45, rent $2.50 738

LA POULETTE GRISE. CanNFB 1948 6min sd color (Chansons de chez nous) $50, rent $2.50 784

Poultry
Cows and chickens 631.18
Development of a bird embryo 591.3
Development of the chick 636.5
Feathering the nest
Flock of profit
Let's visit a poultry farm 636.5
Market wise
Modern poultry husbandry 636.5
Poultry—a billion dollar industry 636.5
Poultry on the farm 636.5
Poultry raising 636.5
Truck and poultry farm 631
See also Ducks; Eggs; Geese; Turkeys

Diseases
Tuberculosis in poultry and swine 619

POULTRY—A BILLION DOLLAR INDUSTRY. Castle 1939 28min sd $35.14 636.5

POULTRY ON THE FARM. EBF 1937 11min sd (Primary science ser) $45, rent $2.50 636.5

POULTRY RAISING. Mahnke 1946 11min sd (Your life work) $50 636.5

POUND FOOLISH. TFC 21min sd (Crime does not pay) apply 336.26

POWDER METALLURGY—PART I: PRINCIPLES AND USES. Castle 19min sd $31.44 669

POWDER METALLURGY—PART II: MANUFACTURE OF POROUS BRONZE BEARINGS. Castle 15min sd $27.15 669

Power (Mechanics)
Horsepower 621
Industrial revolution 621
See also Water power

Power, Electric. See Electric power

POWER AND THE LAND. Castle 1940 38min sd $46.12 631.3

POWER BEHIND THE NATION. Norfolk&W 1940 38min sd b&w or color loan 622.33

POWER BENDING CONDUIT. Castle 17min sd $29.29
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to assemble and operate a floor bender and a portable bender

POWER FROM SHIPSHAW. CanNFB 9min sd $25, rent $1.50 621.312

POWER OF GOD. MoSynod 1941 56min sd apply, rent $20 261

POWER OF INNOCENCE. Ahern 1948 11min sd-si sepia (Movie memory ser) apply
A specially edited satirical treatment of an original 1920 feature picture

POWER OF NEIGHBORS. Co-op 1947 30min sd color $250, rent $5 334

POWER OF THE BLOOD. Baptista 30min sd $150, rent $10; also color $325, rent $17.50
An animated production which attempts to explain God's plan of salvation thru the shedding of blood, as revealed in the Bible, starting with the Garden of Eden and ending with Jesus Christ

Power plants, Electric. See Electric power plants

Power transmission. See Levers; Pulleys

POWER VALLEY. CanNFB 1946 17min sd $50, rent $2.50
Shows the hydro-electric development of the St Maurice river in Quebec

POWER WITHIN—CONSTRUCTION, OPERATION AND CARE OF THE INTERNAL-COMBUSTION ENGINE. USBurMines 1937 30min si loan 621.4

POWERS OF CONGRESS. Coronet 1947 10min sd $45; also color $90 328

PRACTICAL GEOMETRY. KnowledgeBldrs 10min sd $40, rent $2 513

Practical geometry series (KnowledgeBldrs)
Angles 513
Angles and arcs in circles 513
Areas 513
Chords and tangents of circles 513
The circle 513
Congruent figures 513
Indirect measurement 510
Lines and angles 513
Locus 513
Polygons 513
Properties of triangles 513
Pythagorean theorem 513
Quadrilaterals 513
Similar triangles 513

PRACTICAL LETTERING. Cocking 1942 25min si $50, rent $3
Demonstrates the construction of each letter and number in Commercial Gothic, the basic style for drafting and hand lettering

Practical politics. See Politics, Practical

PRACTICAL PRODUCTION OF GRADE "A" MILK. TexStDptH 1946 32min sd color $200
May also be borrowed within the state. Produced by the Jamieson Film Co
Emphasizes sanitation in the production and processing of fluid milk

PRACTICE MAKES CHAMPIONS. Phillips 1947 28min sd loan
May also be purchased for $33.40
A championship company team demonstrates basketball fundamentals

Prairie-dogs
Mammals of the western plains 591.5

PRAIRIE HOMES. CanNFB 1947 20min sd color $150, rent $5
Produced for the Canadian Dept of agriculture
Demonstrates ways in which farm homes on the prairie can be made more attractive. Scenes contrast the effect of farm buildings standing in sharp relief against a flat horizon with the beauty of a farm home surrounded by trees, shrubs and gardens

PRAIRIE PROVINCES OF CANADA. EBF 1943 11min sd (The Americas) $45, rent $2.50 917.1

Prance along cowboy
Last dogie 784

Prayer
World at prayer 248

Prayers
Mine eyes have seen the glory 264

Praying insects
Killers 595.7
Praying mantis 595.72

PRAYING MANTIS. Grubbs 1948 11min sd color $75 595.72

THE PREAMBLE. rev ed General 1947 11min sd $17.50 342.73

PRECIOUS INGREDIENT. Westinghouse 1941 25min sd loan 613.2

PRECIOUS LAND. AssnFlm 1940 10min sd rent $1.50 630.952

Precious stones. See names of precious stones, as Diamonds

PRECISELY SO. GM 1940 20min sd loan 389

PRECISION AND SKILL. Greenlee 1947 40min sd loan
Shows the construction and operation of the Greenlee six-spindle screw machine

PRECISION GAGE BLOCKS. Castle 1944 18min sd $30.01 621.9

PRECISION SPIN. Castle 12min sd $15.86 629.13

PRECISION WITH NORTON ABRASIVES. Norton 1946 15min sd color loan
Shows the many precision instruments now in use

Predictions. See Prophecies

Prefabricated buildings. See Buildings, Prefabricated

PREFABRICATION WITH PLYWOOD. DouglasFir 1942 35min sd color $196, loan 674

PREFLIGHT INSPECTION—AIRPLANE. Castle 17min sd $28.58 629.134

PREFLIGHT INSPECTION—ENGINE. Castle 13min sd $23.60 629.134

Pregnancy
Before the baby comes 618
Human growth 612.6
Human reproduction 612.6
Rapid pregnancy test
Wise parents—healthy babies 618

Prehistoric animals. See Paleontology

Prejudices. See Antipathies and prejudices

PRELUDE TO VICTORY. USN 1947 40min sd loan
Story of the Eighth Fleet and its dramatic advances from the shores of North Africa to final victory on the Italian beaches

PREMIER RENDEZVOUS. IntFlmBur 1947 85min sd rent $17.50
A romantic comedy with French dialog, English titles

Prenatal care. See Pregnancy

PRE-OPERATIVE CARE. Castle 12min sd $16.76
Produced by the U S Navy
Shows a patient being prepared both mentally and physically for an appendectomy

PREPARATION FOR CATHETERIZATION. Goodrich 15min si $25, rent $3
Mainly concerned with equipment

PREPARATION FOR SOAPSUDS ENEMA. Goodrich 15min si $15, rent $3
Mainly concerned with equipment

PREPARATION OF OPERATION BED. Goodrich 15min si $25, rent $3
Shows how to make an ether bed

PREPARING A CUPOLA FOR CHARGING. Castle 1946 21min sd $32.87 671

PREPARING AND SETTING A KEEL BLOCK * AND BOTTOM CRADLE. Castle 1942 18min sd $30.01 623.8

PREPARING OLD BUILDINGS FOR WIRING. Castle 21min sd $32.87 621.32

PREPARING THE CHARGE AND LOADING THE MOLD. Castle 11min sd $21.44
Produced by the U S Office of education. Accompanying filmstrip $1
Steps in the process of molding plastics

PRESCHOOL ADVENTURES. Iowa,StU 1941 42min si $75, rent $3; also color $125 372.2

Preschool education. See Nursery schools

PRESENT FOR SANTA CLAUS. Official 1947 10min sd $17.50
Two children plan a present for Santa Claus as a special secret

Preservation of food. See Food—Preservation

Preservation of forests. See Forests and forestry

Preservation of historical records. See Archives

Preservation of wild life. See Wild life—Conservation

Presidents
United States
Mr President 973.9

Press. See Newspapers

Press, Liberty of the. See Liberty of the press

Pressure, Atmospheric. See Atmospheric pressure

PREVENT DYSENTERY. InstInter-AmAffairs 7min sd color $40
Explains how dysentery spreads and how it can be prevented from spreading

PREVENT FOREST FIRES—THE CAREFUL FISHERMAN. Castle 1936 3min sd $3.34 799.1

PREVENTION AND CONTROL OF DISTORTION IN ARC WELDING. LincolnElec 20min sd color loan 671W

Prevention of accidents. See Accidents—Prevention

Prevention of fires. See Fire prevention

Preventive medicine. See Hygiene; Immunity

Pribilof islands
Fur seal 591.5
Passage to the Pribilofs 917.98
Return of the vanishing herd 591.5
Sanctuary of the seals 591.5

Price control. See Price regulation

PRICE OF FREEDOM. PIC 1942 18min sd rent $1.75 914.38

Price regulation
Black marketing 641

PRICELESS CARGO. Handy 1946 22min sd loan 629.2

Prices
Great swindle

PRIDE AND PREJUDICE. TFC 38min sd apply F

Priests
Ambassadors of Christ

PRIMARY CELL. EBF 1944 11min sd (Physics ser) $45, rent $2.50 621.35

Primary education. See Education of children

Primary science series (EBF)
Adventures of Bunny Rabbit 591.5
Animals of the zoo 591.5
Autumn on the farm 525.5
Black bear twins 591.5
Care of pets 636
Common animals of the woods 591.5
Elephants 591.5
Farm animals 636
Goats 636.3
Gray squirrel 591.5
Hare and the tortoise 398
Live teddy bears 591.5
Poultry on the farm 636.5
Robin Redbreast 598.2
Shep—the farm dog 636.7
Spring on the farm 525.5
Summer on the farm 525.5
Three little kittens 636.8

PRIMITIVE INDIANS OF THE PAINTED DESERT. Allen 1938 13min si $20
The origin, history and present mode of living of the Hopi Indians in northern Arizona

PRIMITIVE PAINTERS OF CHARLEVOIX. CanNFB 1947 22min sd color $150, rent $5 759.11

PRIMITIVE PITCAIRN. TFC 10min sd (MGM miniatures) apply 919.7

PRIMITIVE PUEBLOS. Hunt 1939 15min si color $65 913.7

PRIMITIVE RELIGIONS. RFA 1930 15min si (Comparative religions ser) rent $1.25 290

Primitive society. See Society, Primitive

Primrose, William
Concert favorites
Music of the masters 780

Prince Edward Island
Prince Edward Island 917.17

PRINCE EDWARD ISLAND. CanNFB 1944 10min sd $25, rent $1.50; also color $75, rent $2.50 917.17

PRINCIPAL DIMENSIONS, REFERENCE SURFACES AND TOLERANCES. Castle 1944 12min sd $22.15 744

PRINCIPLE OF MOMENTS. Castle 1946 23min sd $35.16 531

PRINCIPLES OF BAKING. EBF 1943 11min sd (Home economics ser) $45, rent $2.50 641.5

PRINCIPLES OF COOKING. EBF 1943 11min sd (Home economics ser) $45, rent $2.50 641.5

PRINCIPLES OF DRY FRICTION. Castle 17min sd $29.29 531

PRINCIPLES OF ELECTRICITY. GE 1945 20min sd color loan 537

PRINCIPLES OF FLIGHT. EBF 1940 15min si $24 629.13

PRINCIPLES OF GAS-FILLED TUBES. Castle 15min sd $27.15 621.38

PRINCIPLES OF GEARING—AN INTRODUCTION. Castle 18min sd $30.74 621.83

PRINCIPLES OF HOME CANNING. EBF 1944 11min sd (Home economics ser) $45, rent $2.50 641.4

PRINCIPLES OF LUBRICATION. Castle 16min sd $27.88 621.89

PRINCIPLES OF REFRIGERATION. Castle 1945 20min sd $32.16 621.5

PRINCIPLES OF THE ART AND SCIENCE OF TEACHING. Iowa,StU 1942 55min sd rent $6 371

PRINCIPLES OF THE GYROSCOPE. Castle 10min sd $14.09 623.8

Printing
Keeping in touch
Making a book
Making books 655.5
Printing 655
Story of communication 380

PRINTING. Mahnke 1947 11min sd (Your life work) $50 655

Prison labor. See Convict labor

Prisons
Huntsville prison rodeo
I am a fugitive from a chain gang (chain gang sequence) 365
New prisons—new men 365

PRIVATE LIFE OF A CAT. FlmPub 1947 30min sd $75, rent $6 636.8

Private schools
This is my school 373

Private secretaries. See Secretaries, Private

Prize fighting. See Boxing

Probation
Boy in court 364

PROBLEM CHILDREN. OhioStU 1946 20min sd loan 173

PROBLEM DRINKERS. Forum ed special MOT 1947 19min sd $55 613.81

PROBLEM-SOLVING IN INFANTS. IntFlm Bur 28min si (Child development ser) $40 136.7

PROBLEM SOLVING IN MONKEYS. IntFlm Bur 17min si $25 151.3

Problems in patternmaking (Castle-USOE)
Making a core box for a machine base 621.72
Making a master pattern and core boxes for a water-cooled motor block
Redesigning a pattern for production purposes 621.72

PROBLEMS OF FLIGHT. EBF 1941 11min sd (Physics ser) $45, rent $2.50 629.13

PROBLEMS OF HOUSING. EBF 1945 11min sd (Social studies ser) $45, rent $2.50 331.83

Problems of living (UWF)
Children growing up with others
Children learning by experience

Problems of supervision (Castle-USOE)
Employing blind workers in industry 362.4
Employing disabled workers in industry 371.91
Establishing working relations for the disabled worker 658.3
Every minute counts 331.8
Improving the job 658.3
Instructing the blind worker on the job 362.4
Instructing the worker on the job 658.3
Introducing the new worker to his job 658.3
Maintaining good working conditions 658.3
Maintaining quality standards 658.3
Maintaining workers' interest 658.3
New supervisor takes a look at his job 658.3
Placing the right man on the job 658.3
Planning and laying out work 658.3
Safety in the shop 614.8
Supervising women workers 658.3
Supervising workers on the job 658.3
Supervisor as a leader—part I 658.3
Supervisor as a leader—part II 658.3
Using visual aids in training
Working with other supervisors 658.3

THE PRODIGAL RETURNS. Foundation 1947 15min sd $20, rent $5; also color $80, rent $6
Details events in the life of Christ relating to the story of the prodigal son

PRODIGAL SON. Cathedral 1941 22min sd rent $6 226

PRODIGAL SON. Loyola 1947 20min sd rent $6
Produced by Photoart Visual Service. Edited for Catholic use

PRODUCING CRUDE OIL. EBF 1930 15min si $24
Divided into the following units: surveying in the mid-continent oil-fields, erection of a derrick, rotary and cable-tool methods of drilling, preparing for the flow, the strike, laying of pipe lines and the location of our principal oil fields

PRODUCING QUALITY MILK. MilkIndFd or AssnFlm 1946 27min sd $100, loan
Breeding, care of cows and barns, testing cows and milk, cleaning, equipment and procedures—every phase of modern sanitary milk production is depicted

PRODUCT DESIGN AND MOLDING TECHNIQUE FOR THERMOSETTING PLASTICS. PFC 30min sd rent 50c
Produced by Caravel Films for the Bakelite Corp
The technical and practical application of thermosetting molding plastics

Production. See Industry

Production credit administration. See United States—Farm credit administration

PRODUCTION METHODS. Castle 1946 26min sd $32.27
Produced by the U S Navy
Shows successful techniques and modern production methods in the optical field

PRODUCTION OF FOODS. EBF 1946 11min sd (General science ser) $45, rent $2.50 641

PRODUCTIVE SWEDEN. Nu-Art 18min sd color $150, rent $6 914.85

PROESTROUS AND OESTROUS BEHAVIOR IN THE GUINEA PIG. Wistar 6min si apply, rent $1.50
Produced by W. C. Young, E. W. Dempsey, R. Hertz and H. L. Myers

Professions. See names of special professions, as Lawyers, Physicians, etc

PROFESSOR MAMLOCK. Brandon 1938 96min sd apply, rent $25 832

PROGRESS IN PRODUCTS. Modern 1948 25min sd loan
Produced by Audio Productions for National cotton council of America
The opening scenes present a detailed sequence to show how man has discovered new methods of modifying materials to produce the many things we need for modern living. As an example of a new product employing new methods, the film then introduces a new food, margarine

PROGRESS REPORT. AT&T 1947 22min sd loan
Shows the behind-the-scenes operation of the telephone industry

PROGRESS THROUGH ENGINEERING. GM 1945 18min sd loan
Shows how modern industry coordinates the efforts of its engineering staffs in developing and improving its products

Progressive education. See Education—Experimental methods

PROGRESSIVE HEPATO-LENTICULAR DEGENERATION. NYU 1944 14min si $25, rent $2
Produced by Drs S. Philip Goodhart and Benjamin Harris Balser
Patients are shown demonstrating the various neurological signs of entities involving brain and liver pathology

PROGRESSIVE MUSCULAR ATROPHIES, DYSTROPHIES AND ALLIED CONDITIONS. NYU 1944 27min si $40, rent $3.50
Produced by Drs S. Philip Goodhart and Benjamin Harris Balser
Illustrative cases are given for each of the above groups. Distinctive diagnostic features are pointed out

Projectiles
Atomic bomb test—Bikini island 623.4
Operations crossroads 623.4
V-1, the film of the robot bomb 623.4

Projection
Auxiliary views: part I 744
Auxiliary views: part II 744
Auxiliary views: double auxiliaries 744
Auxiliary views: single auxiliaries 744
Orthographic projection 744
Shape description: part I 744
Shape description: part II 744

Projection, Map. See Map projection

PROM NIGHT. Eastin 1948 120min sd (Rhythm on reels) rent $15
A full evening of dance music composed of thirty selections played by popular orchestras

PROMENADE ALL—WESTERN SQUARE DANCING. Gateway 1947 11min sd $33; also color $85, rent $3.50 793.3

PROOF OF THE PUDDING. MetLife 1941 10min sd color loan 613.2

Propaganda
Does it matter what you think? 301.15
See also World war, 1939-1945—Propaganda

Propaganda, German
Don't be a sucker 301.15
Triumph of the will

Propagation of plants. See Plant propagation

Propellers
Laying out and installing stern tube, tail shaft and propeller—part I: running a temporary line 623.8
Laying out and installing stern tube, tail shaft and propeller—part III: running a permanent line and boring 623.8
Laying out and installing stern tube, tail shaft and propeller—part IV: fitting tube, shaft and propeller 623.8

Propellers, Aerial
Airplane propellers: Hamilton hydromatic, theory and operation 629.134
Airplane propellers: principles and types 629.134
Servicing a propeller 629.134
Working on air 629.13

PROPER STEPS. Flory 1948 8½min sd (Personal guidance ser) $40, rent $2
Based on medical research by a distinguished doctor, this health film points out common foot abuses and errors in walking habits frequently perpetrated by civilized man

PROPERTIES OF AIR. See Aerodynamics—properties of air 533

PROPERTIES OF TRIANGLES. Knowledge Bldrs 1947 12min sd (Practical geometry ser) $40, rent $2 513

PROPERTIES OF WATER. Coronet 1941 10min
* sd $45; also color $90 543

Property, Real. See Real property

PROPERTY TAXATION. EBF 1946 11min sd (Arithmetic ser) $45, rent $2.50 336.2

Prophecies
Further prophecies of Nostradamus

PROPHET WITHOUT HONOR. TFC 11min sd (MGM miniatures) apply 921

PROSPECTING FOR PETROLEUM. Shell
* 1947 23min sd color loan 665.5

Protection of birds. See Birds—Protection

Protection of children. See Children—Charities, protection, etc

Protestant churches. See names of denominations, as Lutheran church, Methodist Episcopal church

Protestant reformation. See Reformation

Protoplasm
Protoplasm—the beginning of life 593

PROTOPLASM—THE BEGINNING OF LIFE. Bray 15min si (Science of life ser) $25, rent $1.50 593

Protozoa
Development of the nervous system in vertebrates and invertebrates 612.8
Life in a drop of water 593
Protoplasm—the beginning of life 593
Protozoa: one-celled animals 593
See also Amoeba; Animalcules; Paramecium

PROTOZOA: ONE-CELLED ANIMALS. EBF 1942 15min si $24 593

THE PROUD CITY. BIS 1947 26min sd $56.25, rent $3.75 914.21

Provence
Journey to Provence 914.4

PROVINCE OF QUEBEC. EBF 1932 15min si $24 917.14

PROVINCE OF QUEBEC. TFC 11min sd apply 917.14

PROVING GROUND. Celanese 1944 25min sd loan 668.4

THE PROWLERS. TFC 10min sd (Howe hodge podge ser) apply 916.7

Prune
Fortune in two old trunks

PSALMODY. Nu-Art 1946 9min sd $36, rent $3
Produced by Square Deal Pictures Corp
Religious truths as revealed in the beauties of nature

Psychiatry. See Psychology, Pathological

PSYCHIATRY IN ACTION. BIS 1944 62min sd $112.50, rent $5
A presentation of the results and treatment of war neuroses

PSYCHOLOGICAL IMPLICATIONS OF BEHAVIOR DURING THE CLINICAL VISIT. NYU 20min si $45, rent $3 136.7

Psychological tests. See Mental tests

Psychology
Four daughters; excerpt 150

Psychology, Applied
The boss didn't say good morning 150

Psychology, Child. See Child study

Psychology, Comparative
Alcohol as a preventive of experimental neuroses 613.81
Color categorizing behavior of rhesus monkeys
Development and behavior of the white rat 151.3
Effects of electroshock therapy on experimental neuroses 613.8
Neurosis and alcohol; an experimental study 613.81
Problem solving in monkeys 151.3
Testing animal intelligence 151.3
Willie and the mouse 371

Psychology, Educational. See Educational psychology

Psychology, Experimental. See Psychology, Physiological

Psychology, Medical. See Psychology, Pathological

Psychology, Pathological
Dark shadows 132
Emotional health 131
Feeling of rejection 131
Nurse's day with the mentally ill 610.7
Psychiatry in action
What's on your mind? 131

Psychology, Physiological
Experimental psychology of vision 131

Psychology, Practical. See Psychology, Applied

Psychology, Social. See Social psychology

PSYCHONEUROSES. NYU 1944 23min si $40, rent $3.50
Produced by Drs S. Philip Goodhart and Benjamin Harris Balser
Patients are demonstrated presenting signs and symptoms of seemingly psychogenic nature. However, they also show clinical syndromes suggestive of organic disease. Differential diagnosis is considered

PSYCHONEUROSIS WITH COMPULSIVE TRENDS IN THE MAKING: LIFE HISTORY OF MARY FROM BIRTH TO SEVEN YEARS. NYU 1947 60min (Documentary life histories ser) rent $6 **136.7**

Public health
Agriculture (Ill) **630.973**
The centre
Defending the city's health **614**
Guardians of health
Hashlingin' to foodhandling
It's in the bag
Mr Williams wakes up
Pale horseman **940.5316**
Report to the people
Rural health **614**
Your health center **614**
Your health department **614**
Your health department in action 614

See also Contagion and contagious diseases; Food adulteration and inspection; Hospitals; Meat inspection; Milk supply; Sanitation; School hygiene; Sewage disposal; Vaccination; Water—Pollution; Water supply

Public health nurses. See Nurses and nursing

Public health service. See United States—Public health service

Public libraries. See Libraries

PUBLIC LIFE OF ABRAHAM LINCOLN. NuArt 1945 33min sd $150, rent $8

Includes just those events in the life of Lincoln that are most studied in school

Public meetings
How not to conduct a meeting

Public opinion
Does it matter what you think? **301.15**
Gallup poll **301.15**
Public opinion **301.15**

PUBLIC OPINION. EBF 1946 11min sd (Social studies ser) $45, rent $2.50 **301.15**

PUBLIC PAYS. TFC 21min sd (Crime does not pay) apply **637**

Public schools
Lessons in living **323.35**
"Pop rings the bell" **379**

Public utilities
City home
My Dad's company
Take it for granted

Public welfare
Canada
Who is my neighbour **361**

Publishers and publishing
Magazine magic **655.5**
Making a book
Making books **655.5**

Puccini, Giacomo
La Bohème

PUEBLA. RFA 1943 35min si (Arts and crafts of Mexico) rent $3; also color, rent $6 **738**

PUEBLO BOY. Ford 1947 25min sd color
* (Americans at home) loan **970.1**

PUEBLO DWELLERS. EBF 1931 15min si $24

Pictures the home life of the Pueblos of New Mexico, showing an Indian village, adobe dwellings, method of planting corn, squaws preparing tortillas, baking in an outdoor oven, basket-weaving, pottery-making, ceremonial dances and a government Indian school

Pueblo Indians
First Americans—Indians
Pueblo boy **970.1**
Pueblo dwellers
Pueblo Indians of the Southwest **970.1**

PUEBLO INDIANS OF THE SOUTHWEST. rev ed Hunt 1947 85min si color $400 **970.1**

Puerto Rico
Caribbean sentinel **917.295**
Democracy at work in rural Puerto Rico **917.295**
From Haiti to Trinidad
Puerto Rico **917.295**
Puerto Rico: United States Caribbean island **917.295**
Wings to Cuba and the Caribbean

PUERTO RICO. EBF 1943 15min si $24 **917.295**

PUERTO RICO: UNITED STATES CARIBBEAN ISLAND. PuertoRico 1947 21min sd apply **917.295**

Puget sound
Seaports of the Pacific coast **917.9**

Pulleys
Lever and the pulley
Simple machines (EBF-sd) **621.8**

PULLING AND INSTALLING CABLE AND PACKING TERMINAL TUBES. Castle 1945 16min sd $27.88 **621.32**

PULLING FOR PROFITS. DetroitAutomotive 1947 20min sd loan

Produced by the Jam Handy Organization
Demonstrates the basic fundamentals of the differential's operation and the performance of trucks equipped with No-Spin differentials

PULLING POWER OF PRINTING BRISTOL. Linton 1947 17min sd color loan

Produced by Worcester Film Corp
Concentrates, not on manufacture as has been customary in paper makers' films in the past, but on use, and provides paper merchant salesmen, advertising personnel, printers, lithographers, and other users and specifiers of paper with ideas that will help them put more punch and snap into their direct advertising pieces

Pulp. See Wood pulp

Pulse
Vital signs and their inter-relations—body temperature, pulse, respiration, blood pressure **610.7**

Pumas
Forest gangsters

Pumping machinery
Atmospheric pressure

Pumps. See Pumping machinery

PUNCH AND JUDY. Gateway 1948 17min sd $75, rent $7; also color $127.50

Produced by Contemporary Films (San Francisco)
Opens with a short demonstration of setting up and operating a hand puppet show, after which Mr Punch tells a brief story of his history and tradition from the 17th century to the present day. Then, the show is on!

PUNCHES, DRIFTS AND BARS. Plomb 1943 14min sd (Use and care of hand tools) $15.40 **680**

Punctuation
Punctuation—mark your meaning **421**

PUNCTUATION—MARK YOUR MEANING. Coronet 1948 10min sd $45; also color $90 **421**

Puppet films
Cadet Rouselle **784**
Carrot pie
The Goolibah tree **334**
I love to make music
I wanted red wings **398**
Jerry pulls the strings **663**
Little red hen and Little Black Sambo **F**
Party lines **621.385**
Prospecting for petroleum **665.5**
Way of peace **172.4**

Puppet plays
ABC of puppets, type I **791.5**
ABC of puppets, type II—operation and stage construction **791.5**
Make a hand puppet **791.5**
Marionettes—construction and manipulation **791.5**
Punch and Judy
Puppetry: string marionettes **791.5**

PUPPETRY: STRING MARIONETTES. EBF 1947 10min sd (Art ser) $45, rent $2.50 **791.5**

Puppets. See Puppet plays

PUPPY TROUBLE. Hawley-Lord 1946 17min sd $60; also color $150 636.7

Purchasing. See Buying

Pure food. See Food law and legislation

Purification of water. See Water—Purification

PURIFYING WATER. EBF 1928 15min si $24

Shows how water from Lake Michigan is purified to provide Chicago's water supply

Purim (Feast of Esther)
Queen Esther 221

Puritans
Puritans 973.2

PURITANS. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

PURITY SQUAD. TFC 20min sd (Crime does not pay) apply 614.3

Put on your old grey bonnet
Let's all sing together #3 784

PUTTING PLANTFOOD TO WORK. NatFertilizer 1941 20min sd-si color loan 631.8

Pygmies
Pygmies of Africa 916.7

PYGMIES OF AFRICA. EBF 1938 22min sd (World's people) $85, rent $5 916.7

Pyramids
Colorful Cairo 916.2

Pyrenees
Legend of the Pyrenees

PYTHAGOREAN THEOREM. KnowledgeBldrs 1947 12min sd (Practical geometry ser) $40, rent $2 513

Q

Quacks and quackery
Miracle money 614.2

QUADRILATERALS. KnowledgeBldrs 1946 12min sd (Practical geometry ser) $40, rent $2 513

Quakers. See Friends, Society of

QUALITY CONTROL. X-Ray 1947 15min sd loan

Demonstrates the value of industrial X ray as a development and control adjunct of metallurgy

Quarries and quarrying
Cavalcade of marble
Clay and stone 691
Indiana limestone
Nation's building stone 622
Vermont 917.43

Quartz
Sand and clay

Quebec (City)
Historic and romantic Quebec 917.14
Quebec 917.14

Quebec (Province)
Autumn trip around the island of Orleans 917.14
Byways of New France 917.14
Canadian landscape 758
Gaspe pittoresque—bird life 917.14
Haut sur ces montagnes
Hunting and fishing in Kipawa 799.2
L'ile d'Orléans 917.14
Industrial provinces of Canada 917.1
Land of the ski hawks
Maria Chapdelaine F
Painters of Quebec 759.11
Perce and Bonaventure island 917.14
Power from Shipshaw 621.312
Power valley
Primitive painters of Charlevoix 759.11
Province of Quebec (EBF) 917.14
Province of Quebec (TFC) 917.14
Shooting moose with the camera 591.5
Snow hills of Quebec
Snowtime in Quebec 796.9
Tobacco raising in Quebec
Why not you 799.2

QUEBEC. LibraryFlm 1938 11min sd (Vagabond adventures) $27 917.14

QUEEN ESTHER. Cathedral 1947 50min sd
* rent $16 221

QUICKER THAN YOU THINK. Modern or AssnFlm 1945 22min sd loan 641.5

QUICKER'N A WINK. TFC 9min sd (Pete
* Smith specialties) apply 791.4

QUIETING A NOISY REFRIGERATOR. Castle 1945 16min sd $27.88 621.5

Quoits
Horseshoes 796.24

R

RCL RESISTANCE CAPACITANCE. Castle 34min sd (Radio technician training) $41.83

Produced by the U S Navy
Explains current and voltage in relation to time, voltage and current curves, how current leads voltage and voltage leads current in different instances, and the relation of current and voltage

RABBETING AND SHAPING AN EDGE ON STRAIGHT STOCK. Castle 1945 18min sd $30.01 694

Rabbits
Adventures of Bunny Rabbit 591.5
Early development of the rabbit egg
Early development of the rabbit egg in vitro
Our animal neighbors 591.5

Rabies. See Hydrophobia

RACCOON. EBF 1930 8min si $12

Shows a raccoon fishing and playing

Raccoons
Bear and its relatives 591.5
Raccoon

Race characteristics. See Ethnology

Race problems
Americans all 323.1
Boundary lines 323.1
Brotherhood of man 323.1
Color of a man 326
Don't be a sucker 301.15
For all people 261
House I live in 323.1
Whoever you are 323.1
World we want to live in 323.1
See also Brotherliness

Races of man. See Ethnology

RACES OF MANKIND. See Brotherhood of man 323.1

Rachmaninoff, Sergei
Prelude in G minor. See Slavic masters album 786.2

Racing. See Airplane racing; Automobile racing; Horse racing; Yacht racing

THE RACING DOLLAR. See California's gold

Racketeering (Law). See Extortion

Radar
Adventures in research 621.38
Echoes in war and peace
Radar for navigation 527
Secret battle
Target invisible

RADAR FOR NAVIGATION. USCoastGd 10min sd loan 527

RADIANT ROCKIES. CanPacRy 1939 20min sd-si color loan

Produced by Associated Screen News, Montreal
All the beauty and magnificence of the Canadian Rockies from the foothills of Alberta to the Pacific coast

Radio
Audio oscillator operation
Radio and television 621.384
Radio antennas—creation and behavior of radio waves 621.384
Radio operator training—rhythm, speed and accuracy in hand sending 621.384
Radio operator training—techniques of hand sending 621.384
Radio receivers: principles of radio receivers 621.384
Radio shop techniques
Receiving radio messages 621.384
Rectangular coordinates 621.384
Sending radio messages 621.384
Vacuum tubes 621.38
See also Radar

RADIO AND TELEVISION. Mahnke 1940 11min sd (Your life work) $50 621.384

RADIO ANTENNAS—CREATION AND BEHAVIOR OF RADIO WAVES. Castle 1943 12min sd $15.86 621.384

Radio broadcasting
Great American brdoadcast F
Lessons from the air 371.33
On the air 621.384
Radio broadcasting today 621.384
Rehearsal 621.384
Telephone hour 621.384
Voice of Canada

RADIO BROADCASTING TODAY. Forum ed
* MOT 1948 sd $55 621.384

Radio city. See New York (City). Rockefeller center

Radio in education
Lessons from the air 371.33

Radio musicals (RKO)
That man Samson 784

RADIO NAVIGATION: BRACKETING AN UNKNOWN BEAM. Castle 10min sd $13.18 629.13

RADIO OPERATOR TRAINING—RHYTHM, SPEED AND ACCURACY IN HAND SENDING. Castle 12min sd $16.76 621.384

RADIO OPERATOR TRAINING—TECHNIQUES OF HAND SENDING. Castle 9min sd $12.28 621.384

RADIO RECEIVERS: PRINCIPLES OF RADIO RECEIVERS. Castle 1945 17min sd $23.54 621.384

RADIO SHOP TECHNIQUES. Castle 38min sd (Radio technician training) $46.12
Produced by the U S Navy
Shows the tools used by the radio technician and demonstrates orthographic projection, making a lay-out, sawing and filing, drilling, bending metal, wiring, and soldering in making a regenerative receiver

Radio technician training (Castle-USNavy)
Audio oscillator operation
Capacitance 621.38
Elementary electricity—amperes, volts and ohms 537
Elementary electricity—current and electromotive force 537
Inductance
Oscillators
RCL resistance capacitance
Radio shop techniques
Rectangular coordinates 621.384
Vectors

Radio vision. See Television

Radiography
X-ray inspection 537.5

Radiotherapy
Radiotherapy: high dosage treatment 615.8
See also X rays

RADIOTHERAPY: HIGH DOSAGE TREATMENT. Castle 1945 17min sd $28.58 615.8

Radisson, Pierre Esprit
Hudson's bay 971

Radium
Romance of radium 546

RAEWIND, A DESIGN FOR INDIAN LIVING. MethodistBd 1944 22min si $50, rent $1.50
Shows Raewind, a missionary institute in India, and how it is training Indian boys to become the Christian leaders of their country

Railroad engineering
Unionmelt welding in industry—general applications 671W

THE RAILROAD SIGNAL. NYCen 17min sd (Running the railroad) loan 625

Railroads
Clear track ahead 385
Right of way
Streamlined
The time is now
Transportation and cities 380
Transportation in the U.S. 385
See also Locomotives

Equipment and supplies
Making and shaping of steel—rails, wheels and axles 669.1

Freight
See Freight and freightage

Russia
Russian children's railway 385

Safety appliances
Don't let it happen to you
Maintenance of way
Railroad signal 625
Spirit of safety
Stop, look and live
Watch your step

Trains
Passenger train 385
Trail of the Olympian 385

Railways. See Railroads

Rain and rainfall
Water cycle 551.4
What makes rain 551.57

RAIN ON THE PLAINS. Castle 1938 9min sd $11.39 631.4

RAINBOW. Eastin 1948 45min sd color (Variety programs) rent $10
An entertainment program composed of four short subjects, including "Pheasant Fever," "Cuba" and "Camptown Races"

Rainbow Bridge monument
Adventure bound

RAINBOW PASS. TFC 11min sd (MGM miniatures) apply 895.12

RAINDROPS AND SOIL EROSION. Castle
* 1947 21min sd color $123.94 631.4

RAINS CAME. Films 105min sd apply
Produced by 20th Century-Fox
Myrna Loy, Tyrone Power and George Brent in Bromfield's story of life in India

Rambling reporters (Bray)
Home of the sheikh 916.5
Let's talk Turkey 915.6
Wildman's land 919.11

Ranch life
Cattleman 636.2
Dude ranch
Home on the range (Castle) 636.2
New Mexico summer ranches
Rancho life
Roundup time in New Mexico 917.89

RANCHO LIFE. Barr 1948 22min sd color (Californiana) $150
Pictures the history of and life on a typical Spanish ranch in California

Randolph field, Texas
Air college 629.13
Wings of defense 629.13

RANGE SHEEP. EBF 1930 15min si $24
Shows the raising of sheep on the range

Rangers. See Foresters

RAPID PREGNANCY TEST. Salmon 10min si color loan
Approved by the Wistar Institute

Rasputin, Grigorii Efimovich
Rasputin—sainted devil

RASPUTIN—SAINTED DEVIL. Informational Flm 1948 52min sd-si apply
Produced by William J. Ahern
The story of Rasputin, filmed in Berlin with a German and Russian cast

Rats
Activity of heart muscle, from rat embryos, grown in tissue culture
Biology of reproduction in rats
Development and behavior of the white rat 151.3
Dividing normal adult rat fibroblasts in vitro
Effect of various drugs on contractions of mesenteric lymphatics in the rat
Food and growth
The kangaroo rat 591.5
Mesenteric lymphatics, their conduct and the behavior of their valves in the living rat
Respect the law 172
Testing animal intelligence 151.3
Tumor cells and macrophages in tissue cultures. Rat sarcomas and carcinomas
Two little rats and how they grew
Vandals of the night
Vitamin B_1 613.2

Extermination

Antu, modern pied piper 632.6
Filth columnist
Keep 'em out 632.6
Killing farm rats 632.6

Rattlesnakes
Battle for survival
Desert fiesta

Rayon
Fabric of our story
Fashion's favorite 677.4
How rayon is made 677.4
Science spins a yarn 677.4
Tomorrow's timber 634.9

RAYON—A NEW FRONTIER OF PROGRESS. See How rayon is made 677.4

Rays, Roentgen. See X rays

REACHING FROM HEAVEN. MoSynod 1948 80min sd $110, rent $25
Produced by Roland Reed Productions
Shows how God daily reaches down into the lives of men, brings light into their darkness, and fills their hearts with the strength of His divine assurance. Hollywood cast includes Cheryl Walker and Regis Toomey

REACHING—PREHENSILE BEHAVIOR OF THE HUMAN INFANT. IntFlmBur 1941 15min si (Child development ser) apply, rent apply 136.7

REACTIONS OF THE INFANT TO PIN-PRICK. IntFlmBur 13min si (Child development ser) $18 136.7

Reading
Electrical recording of eye movements
How to read a book 372.4
Improve your reading 372.4
See also Books and reading

READING A DRAWING OF A VALVE BONNET. Castle 1944 20min sd $32.16 744

READING A THREE-VIEW DRAWING. Castle 10min sd $19.28 744

READY TO TYPE. Coronet 1948 10min sd $45; also color $90 652

Real estate. See Real property

REAL NEW YORK. Hartley 1937 20min sd $30, rent $5
Includes human interest scenes as well as all points of interest

Real property

Valuation

What is a farm worth? 631

REALITEASE #1. Libra 10min sd $45
Produced by Ben Wetzler
Pictures several incidents which happen to people every day. The stories are conveyed without faces and by means of bodies, hands, feet, action props, off scene dialog and narration, unique in presentation

REALM OF THE HONEYBEE. Castle 41min si $48.99
Produced by the U S Dept of agriculture, Bureau of entomology and plant quarantine. Photographed at a government apiary
Describes the life and work of the bee as it makes beeswax and honey and also serves as nature's agent in cross pollination

REALM OF THE WILD. Castle 1945 28min sd color $150.38 598.2

Reamers
Reaming with straight hand reamers 621.9
Reaming with taper hand reamers 621.9

REAMING WITH STRAIGHT HAND REAMERS. Castle 1942 20min sd $32.16 621.9

REAMING WITH TAPER HAND REAMERS. Castle 1942 15min sd $27.15 621.9

Reapers. See Harvesting machinery

Reasoning
How to judge authorities 153
How to judge facts

REASSEMBLING THE ENGINE. Castle 22min sd $34.31 629.134

REASSEMBLY—HEAD. Castle 1948 27min sd (General Motors diesel engine) $33.00
Produced by the U S Navy
Demonstrates maintenance procedures for the 16-278A engine in detail

REASSEMBLY—LINER AND PISTON. Castle 1948 23min sd (General Motors diesel engine) $29.41
Produced by the U S Navy
Demonstrates maintenance procedures for the 16-278A engine in detail

REBECCA OF SUNNYBROOK FARM. Films 1938 81min sd apply F

RE-BIRTH OF STALINGRAD. Brandon 18min sd $72, rent $4
A documentary showing the miracle of reconstruction

RECEIVING RADIO MESSAGES. EBF 1943 11min sd (Physics ser) $46, rent $2.50 621.384

Reclamation of land
Fenlands 631.6
Fight for life
Irrigation
Land builders
Land from the sea 631.6
Trees to tame the wind 634.9
Wetlands 631.6
Wise land use pays 631.4

RECONDITIONING A CULTIVATOR. Castle 1944 14min sd $25.71 631.3

RECONDITIONING A GRAIN DRILL. Castle 1944 31min sd $43.03 631.3

RECONDITIONING A MOWER—PART I: CUTTER BAR. Castle 1944 21min sd $32.87 631.3

RECONDITIONING A MOWER—PART II: DRIVE SYSTEM. Castle 1944 21min sd $32.87 631.3

RECONDITIONING A TWO-BOTTOM TRACTOR PLOW. Castle 1944 25min sd $37.32 631.3

RECONNAISSANCE PILOT. USAirForce 26min sd loan
Formerly released thru the Office of war information
Story of a fighter pilot ordered into reconnaissance work in the Pacific

Reconstruction (1939-)
Friends in need 940.531
Hungry minds 370.94
Invisible bridge 267
Passport to nowhere 940.531
Placing the displaced
Restoration begins 362.7
This road we walk 940.531
Will to live

Czechoslovakia
Czechoslovakia comes back
Year of freedom

France
France rebuilds
Freedom and famine 940.5316
The new France 944
Reconstruction of the ruins

Germany
Defeated people 943

Great Britain
Way we live 711

Italy
Italy rebuilds 940.534
Stricken peninsula 945

Netherlands
Friesland, Holland's northermost province 949.2
Holland carries on 949.2

Poland
Report from the new Poland 914.38
Warsaw suite

Russia
Re-birth of Stalingrad

RECONSTRUCTION OF THE RUINS. AFFlm 20min sd loan
Depicts the ruins brought about by war and the efforts of the French people to rebuild their homes and cities

RECOVERY ROAD. Children'sAid 1939 9min sd loan
Produced by Willard Pictures
Shows children of all races and creeds recovering from serious illnesses or operations at the homes of the Children's aid society

Recreation
After work 790
New York—the vacation empire
$1,000 for recreation 790
Playtown, USA 790
See also Amusements; Picnics; Play; Sports

Russia
How Russians play 914.7
Song of youth 914.7

RE-CREATION. Castle 1939 33min sd $39.43 917.3

Recreation centers. See Community centers

RECREATIONAL AND OCCUPATIONAL THERAPY. Castle 13min sd $23.60 371.91

RECRUIT TRAINING—YOU'RE NAVY NOW. Castle 17min sd $23.54
Produced by the U S Navy
Designed to orient recruits and to explain the reasons back of various training activities

RECTANGULAR COORDINATES. Castle 13min sd (Radio technician training) $17.67 621.384

RECTILINEAR COORDINATES. Knowledge Bldrs 1939 10min sd $40, rent $2 516

RED ARMY CHORUS. Brandon 1944 9min sd $36, rent $2
Famous Russian chorus sings war and folk songs. Words superimposed

Red cross
Angel of mercy 921

Red-headed woodpecker
Five colorful birds 598.2

RED POTTERY OF TZINTZUNTZAN. RFA 1943 25min si (Arts and crafts of Mexico) rent $3 738

RED REPUBLIC. LibraryFlm 1937 10min sd (Vagabond adventures) $27 914.7

Red river valley
Last dogie 784

RED ROBBER. Akin&B 27min si rent 50c
Shows the use of a commercial extinguisher in fighting fires

RED STAR. Cinesound 1947 30min sd color $200, rent $7.50
Depicts the growth and training of a horse

RED WAGON. Swift 1946 45min sd color loan 921

Red-winged blackbird
Red-winged blackbird 598.2

RED-WINGED BLACKBIRD. Coronet 1943 10min sd color $90 598.2

THE REDEEMER HEALETH. Foundation 1947 10min sd $12.50, rent $4; also color $50, rent $5
Pictures several healing miracles performed by Jesus

REDESIGNING A PATTERN FOR PRODUCTION PURPOSES. Castle 11min sd (Problems in patternmaking) $21.44 621.72

REDUCED VOLTAGE STARTERS. Castle 23min sd $35.16 621.31

Reduction, Chemical
Oxidation and reduction 542

Redwood
Redwood saga 674

REDWOOD SAGA. Simmel 1940 11min sd $49 674

Reference books
Find the information

REFINING CRUDE OIL. EBF 1930 15min si $24
Demonstrations, animations and photographs show the steps in distilling which are concerned with gasoline, kerosene, oil distillate, paraffin wax, fuel oil, lubricating oil and asphalt

REFINISHING WOOD FLOORS. GreenwichHS 1948 12min si color $45, rent $2
Shows school custodians maintaining wood floors, including machine scrubbing, sealing and waxing

REFLEX ACTION. Brandon 1940 15min si (Nervous system) $24, rent $2 612.8

REFLEX BEHAVIOR OF THE NEWBORN INFANT. IntFlmBur 7min si (Child development ser) $12 136.7

Reflexes
Conditioned reflexes and behavior 612.8
Reflex action 612.8
Reflex behavior of the newborn infant 136.7

Reforestation
New dawn in an ancient forest 634.9
New forests on idle acres 634.9
Trees to tame the wind 634.9
Windbreaks on the prairies 631.4
Wise land use pays 631.4

REFORESTATION. EBF 1928 15min si $24
Shows a forest nursery and proper methods of planting seeding trees

Reformation
Martin Luther, his life and times 921

REFRIGERATION. EBF 1929 15min si $24
Explains both natural and artificial refrigeration and various types of home refrigerators

Refrigeration and refrigerating machinery
Adding or removing refrigerant 621.5
Adjusting and checking the expansion valves 621.5
Adjusting and repairing the thermo expansion valve 621.5
Adjusting commercial thermostatic controls 621.5
Adjusting pressure actuated temperature control devices 621.5
Checking and replacing a float valve 621.5
Checking the electrical system 621.5
Checking the system—part I: general procedures 621.5
Checking the system—part II: trouble shooting 621.5
40 billion enemies 621.5
Home electrical appliances 621.3
How to get the most out of your refrigerator 621.5
Locating and repairing leaks 621.5
Making and repairing tubing connections 621.5
Mechanical refrigeration—how it works
Principles of refrigeration 621.5
Quieting a noisy refrigerator 621.5
Refrigeration
Removing and installing a compressor or condenser 621.5
Removing and installing a cooling unit 621.5
Servicing water cooled condensers 621.5

Refugees, Political
Home are the hunted 296
New Americans 296
Over the rainbow bridge
Report on the living
They find a home

Regattas. See Rowing

Rehabilitation of war disabled. See Disabled—Rehabilitation, etc

REHEARSAL. AT&T 1948 24min sd loan 621.384

Reindeer
Life in Lapland 914.71
Wind from the west 914.71

Réjane, Gabrielle
Great actresses of the past 791.4

Relativity (Physics)
Einstein's theory of relativity 530.1

THE RELAYS. UWF 1947 11min sd (United world track and field ser) $45, rent $1.50 796.4

Relief. See Reconstruction (1939-); World war, 1939-1945—Civilian relief

Religion. See subdivision Religion under names of countries

Religion and social problems. See Sociology, Christian

Religion and war. See War and religion

RELIGION IN THE FAMILY. Nu-Art 1945 9min sd $36, rent $2
Produced by Square Deal Picture Corp
Sets forth the importance of applying Christian principles to our everyday relationships

Religions
Primitive religions 290
See also names of religions, as Christianity, Shinto, etc

Religious art. See Christian art and symbolism

Religious ceremonies. See Rites and ceremonies

Religious films
Go down, death
Into all the world
Testimony of faith
See also Bible; Catholic church; Christmas; Missions; Protestant churches; names of religions, as Christianity, Taoism, etc; names of religious leaders, as Buddha, Confucius, Jesus Christ, etc; and subjects beginning with the words Christian, Church, etc

Religious freedom. See Religious liberty

Religious liberty
Courageous Mr Penn 921
World we want to live in 323.1

A RELIGIOUS PAINTING (I AM THE WAY). Ahern 1948 12min sd-si color apply
Reproductions of famous religious paintings

REMBRANDT. FlmClassic 1946 19min sd $135, rent $9
Produced in cooperation with the Netherlands government
The biography of Rembrandt is preceded by a brief history of painting

Rembrandt Hermanszoon van Rijn
Rembrandt

REMEMBER ALL THE PEOPLE. Cathedral 3min sd (Hymns of the church) $10, rent $1
Sung by St Luke's choristers

REMEMBER THE ALAMO. Eastin 39min sd $75, rent $4 976.4

REMNANTS OF FRONTIER LIFE. Hartley 1941 20min sd $70, rent $5 917.5

REMOTE CONTROL. GM 1943 10min sd loan 621.38

REMOVAL OF PLEURAL TUMOR. MedicalRes 1947 15min si $24; also color $85 617

REMOVING AND INSPECTING CYLINDERS. Castle 18min sd $30.01
Produced by the U S Office of education. Accompanying filmstrip $1
An important part of airplane maintenance

REMOVING AND INSTALLING A COMPRESSOR OR CONDENSER. Castle 1945 17min sd $28.58 621.5

REMOVING AND INSTALLING A COOLING UNIT. Castle 19min sd $31.44 621.5

REMOVING DEFECTIVE RIVETS. Castle 1944 15min sd $26.43 621.8

RENAISSANCE ARCHITECTURE. UWF 1948 20min sd (United world fine arts ser) $90, rent $3
Pictures the development of architectural form and line as illustrated in the renaissance castles of the Loire valley

RENFLOUEMENT. See Sunken fleet (Renflouement) 627

REPAINTING A FRAME BUILDING. Castle 1944 18min sd $30.01 698

REPAIR OF A HIATUS HERNIA. MedicalRes 1947 24min si $45; also color $150 617

REPAIRING A WOODEN RIB. Castle 1946 24min sd $36.59
Produced by the U S Office of education. Accompanying filmstrip $1
Repair work on an airplane fuselage

REPAIRING AIRCRAFT TIRES. Castle 20min sd $32.16 629.134

REPAIRING AND RELINING MECHANICAL BRAKES. Castle 21min sd $32.87 629.134

REPAIRING STRUCTURAL TUBING. Castle 1946 20min sd $32.16
Produced by the U S Office of education. Accompanying filmstrip $1
Repair work on an airplane

REPORT FROM BURMA. BIS 1944 13min sd $37.50, rent $2.50 940.535

REPORT FROM MOSCOW. Brandon 1941 10min sd (Our Russian allies) $40, rent $2 914.7

REPORT FROM RUSSIA. Castle 1942 8min sd $11.39
Produced by the Office of war information. Released thru the U S Office of education
Shows the strength of the Russian people in wartime

REPORT FROM THE NEW POLAND. Nu-Art 1947 10min sd $26, rent $1.50 914.38

REPORT FROM TOKYO. USN 1947 19min sd loan
Eight top ranking Japanese military and industrial leaders give their opinion of why Japan fell

REPORT ON CHINA. UnitedServChina 33min sd rent 75c 940.535

REPORT ON DDT. duPont 1947 20min sd color loan 632.9

REPORT ON DONALD. Minn,U 1948 20min sd $80 612.7

REPORT ON THE LIVING. JDC 1947 25min sd loan
An eye witness report of the condition of the Jews in Europe

REPORT TO THE PEOPLE. DairyCounStLouis 13min sd $100, loan
Produced by Hardcastle Films
Gives a thumbnail sketch of a health department as an educational organization serving a large community

Reporters and reporting
Picture paper 070

Representation. See Representative government and representation

Representative government and representation
Canberra

Reproduction
Biology of reproduction in rats
Earthworms 595.1
Fertilization 612.6
The frog (UWF) 597.8
Human growth 612.6
Human reproduction 612.6
In the beginning 612.6
Motile spermatozoa as an index of fertility in man
Ovulation, fertilization and early development of the mammalian egg
Private life of a cat 636.8
Proestrous and oestrous behavior in the guinea pig
Reproduction among mammals 612.6
Snakes are interesting 598.1
Studies in human fertility
Technic for counting motile spermatozoa
See also Cells; Embryology; Pregnancy; Sex

REPRODUCTION AMONG MAMMALS. EBF 1937 11min sd (Human biology ser) $45, rent $2.50 612.6

Reptiles
Reptiles
See also Crocodiles; Lizards; Serpents

REPTILES. EBF 1932 15min si $24
Includes snakes, lizards, alligators, tortoises, turtles

REPUBLIC OF COLOMBIA. PanAmUnion 1947 * 10min sd color $51 918.6

REPULSION-INDUCTION MOTOR—GENERAL OVERHAUL. Castle 25min sd $37.32 621.31

REPULSION MOTOR PRINCIPLES. Castle 18min sd $30.01 621.31

RESCUE FROM SHANGRI-LA. Nu-Art 1946 10min sd $36, rent $1.50
Pictures the rescue of three survivors of an airplane crash in New Guinea and shows the life of the primitive natives of the region

Research
American way
Caravan 607
Chemistry and a changing world 660
Le cinéma au service de la science
D'Arsonval
Dividends for the future
Excursions in science, nos.1-6 500
Glimpses of Soviet science no.1
Glimpses of Soviet science no.2
Industry for health
Miracle for Mrs Smith
New roadways 607
Oil for Aladdin's lamp
On to Jupiter 509
Story of Charles Goodyear 678
Unfinished rainbows 669.7
Victory in the air
Years of progress

Research, Agricultural
Forgotten victory 921
Luther Burbank 921

Research, Medical
Activity of heart muscle, from rat embryos, grown in tissue culture
Effect of various drugs on contractions of mesenteric lymphatics in the rat
Effects of metallic ions and osmotic disturbances on the heart
Experiments in the revival of organisms 612
Man's greatest friend 636.7
Pasteur 921
Story of Dr Jenner 616.9
Story of Louis Pasteur (hydrophobia sequence) 616.9
That mothers might live 618
They live again 616.6
Way in the wilderness 616.9
With these weapons—the story of syphilis 616.9

Reservations, Indian. See Indians of North America—Reservations

Resistance welding. See Electric welding

Resources, Natural. See Natural resources

RESPECT THE LAW. TFC 20min sd (Crime does not pay) apply 172

Respiration
Breathing
How we breathe 612.2
Mechanisms of breathing 612.2
Vital signs and their inter-relations—body temperature, pulse, respiration, blood pressure 610.7

Respiration, Artificial
Back to life
First aid—life saving and resuscitation
First steps in first aid 614.8
Help wanted (Johnson&J) 614.8
Mechanisms of breathing 612.2
See also Resuscitation

RESPIRATORY AND CARDIAC ARREST. Int FlmBur 1945 15min sd (Technique of anaesthesia) apply 612.1

Respiratory diseases. See Respiratory organs—Diseases

Respiratory organs
Diseases
Surgery in chest diseases

Responsibility, Administrative. See Administrative responsibility

RESTAURANT OPERATOR. Mahnke 1946 11min sd (Your life work) $50 647.9

Restaurants, lunch rooms, etc
Dishwasher named Red
Hashlingin' to foodhandling
Restaurant operator 647.9

RESTORATION BEGINS. SaveChildrenFed 1947 17min sd loan 362.7

Resurrection
First Easter 232

Resuscitation
Experiments in the revival of organisms 612
Lifesaving 614.8
Respiratory and cardiac arrest 612.1

Retail sales training (series). See A career in retail selling

Retail trade
Mr Stuart answers the question 658.8
Retailing fish
Right approach
Selling your personality
Sense into dollars
Success story
Telephone technique
Who threw that monkey wrench

RETAILING FISH. USFish&Wildlife 1948 18min sd color loan
Produced by Sun Dial Films
Available from Boston, Seattle and Washington offices. May also be purchased from Castle for $93.64
How to select, handle, display and merchandise fresh and frozen fish

Retirement systems. See Old age pensions

RETURN OF THE BUFFALO. TFC 1940 10min sd (Treasure chest ser) apply 591.5

RETURN OF THE PINES. Castle 1948 15min sd color $92.81
Produced by the U S Dept of agriculture
Concerns itself with the tale of blister rust control in the southern Appalachians

RETURN OF THE VANISHING HERD. Hardcastle 1947 10min sd color $85 591.5

RETURN TO ACTION. BIS 1947 19min sd $37.50, rent $2.50 371.91

REVENGE ON THE RANGE. Castle 1937 10min sd (Old time movies) $17.50 F

Revenue. See Tariff; Taxation

Revolution, American. See United States—History—Revolution

Revolution, French. See France—History—Revolution, 1789-1799

REVOLUTION IN THE SOUTH. Lion 1948 24min sd color loan
Produced by the Calvin Co
Pictures the industries of the South today—textile mills, lumber mills, chemical fertilizer plants—with emphasis on oil refineries

Rhetoric. See Punctuation

RHINE LINE. BIS 1945 10min sd (Act and fact ser) $22, rent $1.25
From November 1944 to April 1945 the Allied forces faced the might of the German armies west of their final line on the Rhine river. On March twentieth the northern Rhine crossings began

RHINELAND MEMORIES. TFC 9min sd (Magic carpet ser) apply 914.3

Rhinoceros
Horse and its relatives
Three jungle giants

RHINOPLASTY. MedicalRes 1947 15min si $14.75, rent $2; also color $65 617

Rhode Island
Rhode Island 917.45

RHODE ISLAND. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.45

* **LE RHÔNE.** IntFlmBur 1947 16min sd (Teaching film ser) $67.50, rent $5 914.4

Rhone river
Historic Switzerland—the Rhone valley 914.94
Le Rhône 914.4

RHYTHM IN LIGHT. Commonwealth 9min sd $22.50, rent $3.50 740

* **RHYTHM OF AFRICA.** AFFlm 1948 15min sd $45, rent $3.75 916.72

RHYTHM OF THE REDMAN. Hunt 1939 30min si color $130 970.1

Rhythm on reels (Eastin)
Dance date
Melody parade
Prom night

RHYTHM ROUNDUP. Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program of seven short subjects, featuring cowboy songs

Rice and rice culture
Filipino farmers 919.14
Grains of sweat 633.1
India—Hyderabad 915.4
Japan (Filmsets) 915.2
Precious land 630.952
South of the Himalayas 915.4
Tea—rice—coconuts 633

RICH YOUNG MAN. Loyola 1947 30min sd rent $8 232

RICH YOUNG RULER. Cathedral 27min sd rent $8 232

Richards, Laura Elizabeth (Howe)
Captain January

RICHER RANGE REWARDS. Castle 33min sd color $173.64
Produced by the U S Dept of agriculture
Shows the fundamentals of good range management in the western United States

Richman, Irving Berdine
Spanish conquerors. See Columbus 973.1

Rickenbacker, Edward Vernon
Captain Eddie

Rickets
Vitamin D 613.2

RIDE 'EM COWBOY. Castle 1939 10min sd $17.50 917.8

RIDIN', ROPIN', RODEO. NMStTourBur 1947 11min sd color loan
Shows the annual rodeo at Las Vega

Riding. See Horsemanship

RIDING HIGH. CanPacRy 1942 10min sd-si color loan
Produced by Associated Screen News, Montreal
With the trail riders of the Canadian Rockies on their ride to Mt Assiniboine

RIDING TECHNIQUE. Minn,U 15min si $30, rent 75c 798

Riefenstahl, Leni
Ski chase 796.9

RIEN QUE LES HEURES. MMA 1926 60min si rent $8
An impressionist picture of Paris

Rifles
Fundamentals of rifle marksmanship 799.3
How to shoot the rifle 683

Riggs, Robert L.
Tennis rhythm 796.34

RIGHT APPROACH. IntFlmBur or GenFlm 1948 6min sd (A career in retail selling) $37.50, rent $4.50; also color $75, rent $9
Produced by Crawley Films
Shows the importance of using right opening to start a sale flowing smoothly

RIGHT OF WAY. Castle 1943 7min sd $10.51
Produced by the Office of war information. Released thru the U S Office of education
Pictures the tremendous wartime transportation problem

RIGHT TO BREATHE. SwedNatSanatorium 1948 20min sd color loan
Produced by Thomas J. Barbre
In this film many of the startling facts about tuberculosis are revealed. The need for proper care and rest is emphasized and some of the new aids in controlling the disease are shown, along with proper care of patients

RIGHT TO HEAR. Iowa,StU 1942 31min sd color $175, rent $6 617.8

Rights of women. See Woman—Rights of women

Rimsskiĭ-Korsakov, Nikolaĭ Andreevich
Flight of the bumble bee. See Slavic masters album 786.2; Vronsky and Babin, duo-pianists 786.2

RING OF STEEL. Castle 1942 10min sd $12.28 355

Rio de Janeiro
Gadabout
Good neighbors 918
In and around Rio 918.1
Rio de Janeiro

RIO DE JANEIRO. LibraryFlm 1948 10min sd $17.50; also color $75
Sharply contrasted are the upper and lower cities representing the "old" and "new" ways of life

RIO GRANDE. EBF 1930 15min si $24 917.8

Rio Grande river
Rio Grande 917.8
Truck farmer 631.1

RIPPING AND CROSSCUTTING. Castle 1945 19min sd $30.74 694

RISE AND FALL OF NAZI GERMANY. Forum ed MOT 1947 18min sd $55 943

RISE UP O MEN OF GOD. Cathedral 3min sd (Hymns of the church) $10, rent $1
Organ and quartet

Risk
Sharing economic risks 368

Rites and ceremonies
Ceremonies in Bali 919.2
Faith has conquered
Navajo sandpainters 970.1
Sacred arrow ceremony of the Cheyenne Indians 970.1
See also Fasts and feasts

RITUAL IN TRANSFIGURED TIME. Deren 1945-46 16min si $50, rent $10 793.3

THE RIVER. Castle 1937 32min sd $38.72 ‡ 917.7

RIVER OF CANADA. CanNFB 1944 22min sd color $150, rent $5 917.1

RIVER WATCH. CanNFB 1947 10min sd (Canada carries on) $25, rent $1.50 627.9

Rivera, Diego
Wood, clay and fine arts 709.72

Rivers
Erosion by wind and water 551.3
Flatboatmen of the frontier 386
Rivers of the Pacific slope
Water of life
Work of rivers 551.4
Work of running water 551.4
See also Dams; Inland navigation; Water power; and names of rivers, as Amazon river, Colorado river, Loire river, etc

RIVERS OF THE PACIFIC SLOPE. Coronet * 1947 10min sd $45; also color $90 917.9

Riveting
Airplane riveting 621.8
Assembling in a jig (drilling and riveting) 621.8
Blind riveting 621.8
Dimpling and countersinking 621.8
Driving and bucking rivets 621.8
How to rivet aluminum 621.8
Inspection of minor assemblies 621.8
Introduction to airplane riveting 621.8
Removing defective rivets 621.8
Squeeze riveting—stationary and portable riveters

Riviera, French
Au pays ou fleurit l'oranger

Riviera, Italian
On the shores of Italy

ROAD IN INDIA. TFC 10min sd color (Fascinating journeys) apply 915.4

ROAD TO DECISION. VA 1948 23min sd loan
Produced by the U S Dept of agriculture
Thru a story about two veterans and their vocational problems this film portrays the counseling program of the Veterans administration

ROAD TO HEALTH AND HAPPINESS. HealthFlm 1940 12min sd (Health and character building films) $36 371.7

ROAD TO PARIS. BIS 1944 14min sd (Act and fact ser) $22, rent $1.25 940.542

Road to romance (20th Century-Fox)
Land of the maple leaf 917.1

ROAD TO SAN PABLO. Libra 18min sd (Mexican story book) $90; also color $175
Produced by Lloyd Friedgen
Shows how new roads and new farm equipment have improved the standard of living of peasant farmers in the interior of Mexico

ROAD TO VICTORY. Sun-Dial 1945 9min sd $18, rent $1.50 940.535

THE ROADRUNNER. Barr 1939 10min sd (Trailside adventures) $40 598.2

Roads
Builders of the broad highway 625.7
Futurama 625.7
Highways ahead
Highways north 380
Men against rock
Roads and erosion 625.7
To new horizons 625.7
World of 1960 625.7

China
Road to victory 940.535

ROADS AND EROSION. Castle 1941 20min sd $27.12 625.7

ROAMING THE NETHERLANDS. TFC 9min sd (Magic carpet ser) apply 914.92

Roberts, Kenneth Lewis
Captain Caution F

THE ROBIN. Heidenkamp 1947 10min sd color $75 598.2

ROBIN REDBREAST. EBF 1938 11min sd (Primary science ser) $45, rent $2.50 598.2

Robins
The robin 598.2
Robin Redbreast 598.2
Thrushes and relatives 598.2

ROBOTS AT WORK. Hathen 1946 30min sd color loan
Shows the compression molding of plastics

Rochester, New York. Public library
Not by books alone 027

ROCK DRILL OPERATION. Barbre 1948 17min sd $75, rent $10
A training film showing the approved method of setting up and operating a hand feed rock drill used in mining

ROCK OF AGES. Cathedral 3min sd (Hymns of the church) $10, rent $1
Organ and quartet

ROCK OF GIBRALTAR. TFC 10min sd (Magic carpet ser) apply 914.68

Rockefeller center. See New York (City). Rockefeller center

ROCKEFELLER CENTER. RockefellerCen 1945 20min sd (This is America) loan 917.471

Rocks
Earth's rocky crust 551
Erosion by wind and water 551.3
Formation of soil
Wearing away of the land 551.3

Rocky Mountain goat
Mammals of the Rocky mountains 591.5

ROCKY MOUNTAIN MAMMALS. EBF 1930 15min si $24
Shows antelopes, coyotes, mule deer, a mountain lion, grizzly bear, pack rat, cony, mountain sheep, a marmot and many views of mountain goats

ROCKY MOUNTAIN RAINBOWS. Hawley-Lord 1945 10min si $20
Trout fishing in fast water

Rocky mountains
Mammals of the Rocky mountains 591.5
Rocky mountain Rainbows
Rocky mountains 917.8

Rocky mountains, Canada
Banff—Lake Louise 917.123
Blue skies and happy hunting
Canadian mountain summer 917.123
Canadian Rockies 917.123
Glacier park and the Canadian Rockies 917.8
Ordeal by ice 355
Radiant Rockies
Shining mountains
Song of the mountains
Sunshine skiing
See also Assiniboine mountain; Bulyea, Mount

ROCKY MOUNTAINS. Filmsets 8min si $12.50 917.8

RODEO GOES TO TOWN. TFC 10min sd (Sports review) apply 791.7

Rodeos
Bronco busters
Calgary stampede
Huntsville prison rodeo
Ride 'em cowboy 917.8
Ridin', ropin', rodeo
Rodeo goes to town 791.7
Tombstone

Roentgen rays. See X rays

Rogue river
Salmon run on the Rogue

ROLE OF THE PUBLIC HEALTH NURSE IN THE HOME CARE OF TUBERCULOSIS. NatTB 1943 20min sd $17, loan
Shows how certain standard hospital nursing technics can be adapted to home treatment of tuberculosis

ROLLING HOME. FlmHighlights 70min sd rent $10
Produced by Screen Guild Productions
A story of a boy, a girl, a horse and a minister, starring Jean Parker and Russell Hayden

Roman catholic church. See Catholic church

ROMANCE OF A PEOPLE. Nu-Art 70min sd rent $12.50
Pictures the beginnings of the new Palestine

ROMANCE OF A RIVER. IntFlmBur 1944 20min sd color loan 621.312

ROMANCE OF MAHOGANY. Mahogany 1937 45min si loan 674

ROMANCE OF RADIUM. TFC 10min sd (Pete Smith specialties) apply 546

ROMANCE OF THE GYROSCOPE. Sperry 1943 11min sd loan 629.13

ROMANCE OF TWO HEMISPHERES. Massey-Harris 55min sd color loan
Produced by Associated Screen News, Montreal
Details the history of the Massey-Harris company thru 100 years and shows its farm machinery in use all over the world

ROMANTIC MEXICO. IllCen 1942 25min sd color loan 917.2

Rome (City)
Cradle of Christianity
Rome, the eternal city

ROME, THE ETERNAL CITY. Castle 1948 11min sd $17.50
Also available in a silent version for $8.75
The camera reveals age-old relics of ancient pomp and glory, the grandeur of Vatican City and the structures of mundane, modern Rome

ROMEO AND JULIET. TFC 1936 39min sd * apply 822.3

RÖNTGENSTRAHLEN (MOVING X-RAYS). MMA 1947 22min sd rent $4
Produced by Ufa Kulturfilm
Details the discovery of X-rays by Rontgen, and describes how they are generated and used in medicine, engineering and art. German narration

ROOM SERVICE. RKORadio 90min sd apply
Revolves around the Marx brothers' effort to keep their show in a hotel "on the cuff" until they find a wealthy backer

Roosevelt, Franklin Delano
Franklin Delano Roosevelt (1882-1945) 921
Hell bent for election
Mine eyes have seen the glory 264

Roots (Botany)
Roots of plants 581.4
Study of spring wild flowers 582.13

ROOTS OF PLANTS. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 581.4

ROSARY SUNDAY AND THE CARDINAL'S WELCOME. Ideal 1947 10min sd rent $4
Produced by the Precision Film Laboratories
There are two parts to this film. The first portrays a religious pageant of the living rosary. The second part is an historical document presenting the welcome extended to the Archbishop and the first English speaking Cardinal of Canada. Almost all of the English Catholic hierarchy is represented, featuring some 22 archbishops and bishops in their full regalia

Rose O'Day
Community sing series 6, no.8 784

Roses
From flower to fruit 583
Growth of flowers 583
Modern roses 581

Rossini, Gioacchino Antonio
Largo al factotum. See Igor Gorin, baritone 784

Rostand, Edmond
Cyrano de Bergerac; excerpts 842

ROTATING MAGNETIC FIELDS. Castle 13min sd $23.60 621.31

Rotation of crops
Bill Bailey and the four pillars 631.5
Make fruitful the land 630.942
Your soil—your future

Rotation of the earth. See Earth—Rotation

Rouad (Island)
Rouad—island of the Crusaders

ROUAD—ISLAND OF THE CRUSADERS. AFFlm 1946 10min sd $30, rent $2.50
Produced by Les Actualités Françaises
Shows fishermen of the 20th century still working and living under conditions which prevailed during the time of the Crusaders

Roualt, Georges
Art survives the times 759.4

ROUGH BUT HOPEFUL. Radiovision 1946 9min sd $17.50; also color $75
Also available in a silent version ($12.50, color $70)
Produced by Courneya-Hyde Productions
Shows outstanding golfers in action

ROUGH FACING AND BORING AND TURNING A SHOULDER ON A VERTICAL TURRET LATHE. Castle 1942 22min sd $34.31 621.9

ROUGH FACING, TURNING AND DRILLING. Castle 1942 31min sd $43.75 621.9

ROUGH GRINDING BY PIN-BAR—SPHERICAL SURFACES. Castle 1943 19min sd $31.44 681.4

ROUGH GRINDING—FLAT SURFACES. Castle 1945 27min sd $33.70 681.4

ROUGH GRINDING—SPHERICAL SURFACES. Castle 1943 26min sd $38.75 681.4

ROUGH GRINDING WITH A VERTICAL SURFACE GRINDER—FLAT SURFACES. Castle 1946 26min sd $32.27 681.4

ROUGH GRINDING WITH CURVATURE GENERATOR—SPHERICAL SURFACES. Castle 1946 15min sd $21.40 681.4

ROUGH LINE-BORING. Castle 19min sd $31.44

Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to bore, counter-bore and spot-face holes

ROUGH ROAD TO PANAMA. Viking 1948 36min sd color (World school of adventure) rent $12

Tells the story of three men trying to drive an automobile thru Mexico and Central America over the proposed Pan American highway route

ROUGH TURNING BETWEEN CENTERS. Castle 1941 15min sd $27.15 621.9

ROUGHING-IN NONMETALLIC SHEATHED CABLE. Castle 24min sd $36.59

Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to determine location of runs, install a ceiling outlet box and make up connections for switches, receptacles and fixtures

ROUND TRIP; THE U.S.A. IN WORLD TRADE. FlmProgram or IntFlmBur 1947 20min sd $57.50, rent $3.50 382

ROUNDUP TIME IN NEW MEXICO. NMSt TourBur 12min sd color loan 917.89

Rousseau, Henri, known as Le Douanier
Hobbies across the sea (Violon d'ingres)

Routes of trade. See Trade routes

ROUTINE ADMISSION CHEST X-RAY IN GENERAL HOSPITALS. Castle 22min sd $28.56

Produced by the U S Public health service
Shows the step-by-step sequence of chest X-ray service

Row, row, row your boat
Let's all sing together #5 784

Rowing
Crew racing 797.1
Giants of the galleys
Safety ahoy 797.1

Royal air force. See Great Britain—Royal air force

Royal Canadian mounted police. See Canada—Royal Canadian mounted police

ROYAL TOUR OF SOUTH AFRICA. BIS 1947 28min sd $56.25, rent $3 916.8

ROYAL WEDDING OF ELIZABETH AND PHILIP. Castle 1947 11min sd $17.50 921

Rubber
American way
Building of a tire 678
Catalysis 541.2
Conquering the jungle
Dutch East Indies 919.2
How industry uses rubber
Island of yesterday 919.21
Jungle rubber
Koroseal, cinderella of industry
Rubber (EBF)
Rubber (Filmsets) 678
Rubber lends a hand 631.3
Rubber reborn
Rubber river
Story of Charles Goodyear 678

Rubber, Artificial
American success story 678
Freedom rides on rubber 678
Story of neoprene
Winning the battle of synthetic rubber

RUBBER. EBF 1929 15min si $24

From the plantation in Sumatra where rubber trees are scarred and crude rubber processes shown, to the United States where rubber is converted into tires, tennis shoes and fountain pens

RUBBER. Filmsets 8min si $12.50 678

RUBBER LENDS A HAND. Castle 28min sd color loan 631.3

RUBBER REBORN. MidwestRubber 1938 35min sd loan

Produced by Business Films
Shows step-by-step the manufacture of reclaimed rubber from raw material to finished product

RUBBER RIVER. Modern 1946 20min sd color loan

Sponsored by the Dodge div of the Chrysler Corp
Shows the cultivation of rubber in Guatemala

Rubber tires. See Tires

Ruby throated hummingbird
Ruby throated hummingbird 598.2

RUBY THROATED HUMMINGBIRD. Coronet 1943 10min sd color $90 598.2

RUFFED GROUSE. EBF 1930 12min si $18

Life history, courtship, nesting, etc

RUGBY. TFC 10min sd (MGM oddities) apply 796.33

RUGGED ROAD TO CAPE HORN. Viking 1948 36min sd color (World school of adventure) rent $12

A continuation of the story told in "Rough Road to Panama" as the expedition drives the length of South America

RUGGLES OF RED GAP. MMA 1935 100min sd rent $20

Produced by Paramount Pictures Corp
Charles Laughton has the leading role in this classic of American humor

Rugs
In the land of the Navajo 970.1
Navajo rug weaving 970.1

Rules of order. See Parliamentary practice

Running the railroad (NYCen)
The freight yard 385
The steam locomotive 621.13

RUNNING WATER ON THE FARM. GE 20min sd color $140 631.3

Rural architecture. See Farm buildings

Rural churches
Cowboys' hitchin' post

Rural credit. See Agricultural credit

Rural electricity. See Electricity in agriculture

Rural electrification administration. See United States—Rural electrification administration

RURAL ENGLAND. TFC 9min sd (Magic carpet ser) apply 914.2

RURAL HEALTH. CanNFB 1947 17min sd $50, rent $2.50 614

Rural life. See Farm life

RURAL LIFE OF MEXICO. Coronet 1945 11min sd color $90 917.2

RURAL SCHOOL LUNCHES. CanNFB 1944 4min sd (Farm improvement ser) $15, rent $1.50

Shows the difference between a hot, nourishing mid-day meal and a skimpy sandwich

Rural schools
And so they live 330.973
Better schools for rural Wisconsin
Children must learn 330.973
Plan for rural schools 379.173
Rural school lunches
Schooldays in the country 649
Time to spare

Russell, Lillian
Lillian Russell

Russia
Children of Russia 914.7
Diary of a Nazi 940.534
Folk dances 793.3

Russia—*Continued*
For freedom, honor, country 940.534
Front line hospital 940.547
Giant of Norway 921
Glimpses of Soviet science no.1
Glimpses of Soviet science no.2
Gypsies 914.7
How Russians play 914.7
Khiva
North star
One day in Soviet Russia 914.7
People of Russia 914.7
Peoples of the Soviet union 914.7
Red republic 914.7
Report from Moscow 914.7
Report from Russia
Russia 914.7
Russia—agriculture 630.947
Russia at war 914.7
Russian children's railway 385
Siege of Leningrad 940.534
Song of youth 914.7
Soviet soil
Young musicians
See also names of cities, as Stalingrad

History
Alexander Nevsky 947
Chapayev 921

Industries
Russia—Leningrad and industry 914.7

Politics and government
Election day in the USSR 914.7

RUSSIA. Filmsets 8min si $12.50 914.7

RUSSIA—AGRICULTURE. EBF 1937 15min si $24 630.947

RUSSIA AT WAR. Forum ed MOT 1945 17min sd $55 914.7

RUSSIA—LENINGRAD AND INDUSTRY. EBF 1937 15min si $24 914.7

RUSSIA—MOSCOW. EBF 1937 15min si $24 914.7

RUSSIAN BALLERINA. Brandon 1947 75min sd (International cinema classics) apply F

RUSSIAN CHILDREN'S RAILWAY. IntFlmFd 1946 7min sd $30 385

Russian folk songs. See Folk songs, Russian

Russian language films
Adventure in Bokhara
Alexander Nevsky 947
Glinka
Gypsies 914.7
Ivan the terrible 921
Miracle of Dr Petrov F
One hundred for one 940.534
Professor Mamlock 832
Russian ballerina F
Stone flower F

Russian music. See Music, Russian

RUSSIAN NATIONAL CHOIR. Brandon 1944 10min sd $36, rent $2 784

Russian songs. See Songs, Russian

Rust. See Corrosion and anti-corrosives

Rustless coatings. See Corrosion and anti-corrosives

S

Saba (Island)
People of Saba 917.29

Sabotage
Don't talk 351.74
While America sleeps 351.74

Sacramento, California
Sacramento 917.9454

SACRAMENTO. Simmel 1945 5min sd color (Capital cities) $45 917.9454

Sacramento river
Rivers of the Pacific slope 917.9

Sacraments. See Baptism; Marriage; Mass

SACRED ARROW CEREMONY OF THE CHEYENNE INDIANS. Okla,UPress 1934 22min si rent $2.25 970.1

SACRED GANGES. TFC 10min sd color (Fascinating journeys) apply 915.4

Sacred music. See Church music

SACRIFICE OF THE MASS. EBF 1931 30min si $48 265

SAFARI ON WHEELS. Esso 45min sd loan
Pictures the 11,000 mile trip of the Thaw African expedition from the sunny Mediterranean across the burning Sahara sands, thru the lush Cameroons and rank jungles of the Congo to Nairobi

SAFE DRINKING WATER FROM SMALL WATER SUPPLIES. Minn,U 1939 12min sd $36, rent $1.25 628.1

SAFE USE OF TOOLS. Coronet 1941 6min sd $22.50; also color $45 614.8

A SAFE HOME. See Let's be safe at home 614.8

SAFE SWIMMING. General 1947 10min sd $33.75; also color $67.50 797.2

SAFEGUARDING THE SPEECHWAYS. WesternElec 1938 18min sd loan 621.385

SAFEST WAY. AAA 1948 17min sd b&w or color apply, loan
Produced by Pennsylvania state college with the collaboration of the State college public schools
Shows how children in the primary and elementary grades are taught to work out their own safest way from home to school, to church, to the store, to the movies, etc

SAFETY AHOY. Aetna 1946 15min sd color loan 797.1

Safety appliances
To live in darkness 614.8
See also Accidents—Prevention; and subdivision Safety appliances under specific subjects, as Railroads—Safety appliances

SAFETY AT HOME. EBF 1940 8min si $12 614.8

SAFETY AT PLAY. EBF 1941 8min si $12 614.8

SAFETY AT SEA. EBF 1929 15min si $24
Safeguarding navigation, the lighthouse, how the beacon works, the fog bell, light ships, buoys, whistling buoys, acetylene light buoys, flashing buoys, bell buoys. The coast guard, a sea patrol, iceberg warnings

SAFETY BEGINS AT HOME. YoungAmerica 1946 10min sd $36 614.8

Safety devices and measures. See Accidents—Prevention; Safety appliances

Safety education. See Accidents—Prevention; Fire prevention

SAFETY FOR WELDERS. Castle 7min sd $9.60 614.8

SAFETY GLASS. USBurMines 1938 30min si loan
Sponsored by the Ford Motor Co
Shows the making of safety glass from the quarrying of silica sand to the testing of the finished product

SAFETY IN OFFICES. Castle 1948 10min sd $13.18
Produced by the U S Navy
Half humorous, half serious dramatization of some of the more common accidents that happen in offices

SAFETY IN THE HOME. EBF 1940 11min sd (Health and hygiene ser) $45, rent $2.50 614.8

SAFETY IN THE SHOP. Castle 1945 12min sd (Problems of supervision) $22.88 614.8

SAFETY ON! MichDptConsv 10min sd-si color loan 683

SAFETY PATROL. GM 1940 10min sd loan 614.8

SAFETY TO AND FROM SCHOOL. Young America 1946 10min sd $36 614.8

SAGA OF THE SOIL. Minneapolis-Moline 45min sd color loan

Produced by Darrel Brady

A tour of those countries in the Near East, Africa and Europe where agriculture had its beginnings, showing some of the agricultural methods practiced in those countries today. The film emphasizes the importance of agriculture to the economic welfare of any nation and it points out that even the civilizations of the past flourished because of contributions made by agriculture

Sago
Sago making in primitive New Guinea 664.2

SAGO MAKING IN PRIMITIVE NEW GUINEA. Castle 1931 11min sd $12.28 664.2

Sahara desert
The desert (Filmsets) 551.58
How the desert people live 573
Life in the Sahara 916.61
North Africa 916.1

Sailfishes
Blue warriors of the Pacific 799.1

Sailing
Learning to sail 797.1
Safety ahoy 797.1
Sailing a square rigger 797.1
Spotlight on sports
Sun, sea and sails

SAILING A SQUARE RIGGER. TFC 9min sd (Magic carpet ser) apply 797.1

Sailors. See Seamen

SAILPLANE. Simmel 1947 11min sd $49; also color $85 629.13

ST FRANCIS OF ASSISI. Barry 1944 89min sd $395, rent $25

Spanish dialog, English titles

The birth, miracles and death of the saint are faithfully recorded

St Francis Xavier university
Owners all 334

St Lawrence river
Autumn trip around the island of Orleans 917.14
River of Canada 917.1
River watch 627.9

St Paul's cathedral. See London. St Paul's cathedral

ST PAUL'S CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

Saints
Don Bosco
Glory of faith
Little flower St Theresa
St Francis of Assisi
Song of Bernadette
See also names of saints and apostles

Salem, Massachusetts
Early settlers of New England 973.2

Salesians
Don Bosco

Salesmen and salesmanship
American portrait
Approach to the customer
Autopsy of a lost sale 658.8
Face in the mirror 658.8
How to make a sales presentation stay presented 658.8
How to make your sales story sell
How to remember names and faces 658.8
How to win a sales argument
It's the little things that count 658.8
Mr Stuart answers the question 658.8
Right approach
Selling America 658.8
Selling your personality
Sense into dollars
Success story
Telephone technique
Two cents worth of difference 658.8
What's an office anyway
Who threw that monkey wrench
Word magic

SALISBURY CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

Salmon
Alaska's silver millions 639
Biggest bears
Fish 639
Giants of the north 591.5
King chinook
Miracle of hydro 627.8
Pacific coast salmon
Salmon run 639

Salmon fishing
Atlantic salmon 799.1
Dry-fly salmon
Fishing 639
Iceless Arctic 917.98
Salmon run on the Rogue

SALMON RUN. CanNFB 1945 21min sd color * $150, rent $5 639

SALMON RUN ON THE ROGUE. Evinrude 10min sd color $75, loan

Produced by the Frederick K. Rockett Co

Shows salmon fishing on the Rogue river in Oregon

Salt
China gets her salt 664.4
Common salt
Invaluable ingredient 664.4
Salt from the earth 664.4
Utah 917.92

SALT FROM THE EARTH. CanNFB 1944 9min sd $25, rent $1.50 664.4

Salt Lake City, Utah
Salt Lake City 917.92
Utah 917.92

SALT LAKE CITY. Simmel 1945 5min sd color (Capital cities) $45 917.92

SALT OF THE EARTH. Castle 18min sd $24.26

Produced by the U S Dept of agriculture

Depicts life and activities on the farm, its hardships and compensations

SALT WATER FISHING IN VIRGINIA. VaConsvComm 20min sd color loan

Shows amateur fishing in the James, York, Rappahannock and Potomac rivers, Chesapeake bay and off the eastern shore

SALT WATER WONDERLAND. Hawley-Lord 1947 9min sd $22.50; also color $85 591.92

SALUTE TO THE LADIES. USAirForce 1948 18min sd loan

A tribute to the WACs, WASPs and flight nurses and their role in maintaining air power

Salvage
Sunken fleet (Renflouement) 627
Time and tide 627

Salvage (Waste, etc)
Mines above ground
Salvage

SALVAGE. Castle 1942 7min sd $10.51

Produced by the Office of war information. Released thru the U S Office of education

Pictures the need for salvaging metals, rubber, grease, etc during wartime

SAM FARMER'S COTTON. Castle 1938 32min sd $38.72 677.2

Samoa
Moana 919.61

SAMPANS AND SHADOWS. TFC 10min sd (Magic carpet ser) apply 915.1

SAMURAI. Carmel 61min sd $250

Depicts the strong influence Shintoism asserted in United States just prior to Pearl Harbor

San Diego, California
San Diego zoo 591.5
Seaports of the Pacific coast 917.9
Trading centers of the Pacific coast 917.9

SAN DIEGO ZOO. SantaFe 12min sd color loan 591.5

San Francisco
Art in San Francisco 700
City of the Golden Gate
Dong Kingman paints a water color 751
San Francisco—metropolis of the West 917.9461
San Francisco, queen of the West 917.9461
Seaports of the Pacific coast 917.9
Trading centers of the Pacific coast 917.9

SAN FRANCISCO—METROPOLIS OF THE WEST. TFC 10min sd (Columbia tours) apply 917.9461

San Francisco-Oakland Bay bridge
Bridging San Francisco bay 624

SAN FRANCISCO, QUEEN OF THE WEST.
* StdOilCalif 1947 30min sd color 917.9461

San Joaquin river
Rivers of the Pacific slope 917.9

San Jose, California
Valley of heart's delight

San Pedro, California
Seaports of the Pacific coast 917.9

SANCTUARY OF THE SEALS. TFC 9min sd (Adventures of a news cameraman) apply 591.5

Sand
Sand and clay
Story of river sand and gravel

SAND AND CLAY. EBF 1927 15min si $24
Shows the weathering qualities of granite and the relationship between granite, quartz and sand. The film has been divided into the following units: sand, glass, clay

SAND AND FLAME. USBurMines 1944 21min sd loan
Sponsored by Chevrolet Motor Div of General Motors Corp
Shows the production of all kinds of glass

Sand painting
Navajo sandpainters 970.1

SANDHOGS. TFC 10min sd (Adventures of a news cameraman) apply 625

SANDING FLAT AND IRREGULAR SURFACES. Castle 1945 19min sd $30.74 694

Sandor, Gyorgy
Liszt concert 786.2

Sandstone
Sand and clay

SANDY STEPS OUT. Sterling 1948 10min sd $17.50
Also available in a silent version for $8.75
The story of a friendly pup who makes friends with chickens, ducks and other animals and birds

SANITARY MARKET. InstInter-AmAffairs 9min sd color $40
Analyzes the danger that a filthy market may cause to the people who get their food there, and shows the sanitary condition in which markets should be maintained

Sanitation
Cleaning equipment and containers 614
Dishwasher named Red
Environmental sanitation 614
Hashlingin' to foodhandling
Sanitary market
You and your job 637

Santa Clara valley, California
Valley of heart's delight

Santa Fe, New Mexico
Santa Fe 917.89

SANTA FE. Simmel 1945 5min sd color (Capital cities) $45 917.89

SANTA FE INDIAN SCHOOL. Harmon 1946 15min si $70, rent $2
Shows the purpose and activities of this government school

Santiago, Chile
Chile (EBF-sd) 918.3

Santo Domingo. See Dominican Republic

Sarah Lawrence college
Design for education 378

Saroyan, William
The good job

Saskatchewan
Prairie provinces of Canada 917.1

SAUCE FOR THE GANDER. Modern 1947 40min sd loan
Produced by Hotpoint Inc
A comedy about a husband turned housewife. How and how not to run a home is its underlying theme

Saudi Arabia. See Arabia

Saulte Ste. Marie, Michigan
Locks at Sault Ste. Marie 626

SAVE THAT SOIL. AmPotash 1943 28min sd color loan 631.4

SAVE THE SOIL. rev ed Castle 1940 11min sd $14.97 631.4

SAVE THOSE TOOLS. IntHarvester 1944 10min sd loan 621.9

Saving and thrift
About money
Crop that never fails 630.973
Watson wakes up

SAVING STROKES WITH SAM SNEAD. TFC 10min sd (News world of sports) apply 796.352

SAVING THE GARDEN CROP. Castle 1944 12min sd $15.36 635

SAVING WITH S.U.I.A.P. RemingtonRand 1947 22min sd color loan
Explains and demonstrates the system of simplified unit invoice accounting

Savings banks
New Hampshire's heritage 917.42

THE SAVIOUR IS BORN. Foundation 1941 30min sd $32.50, rent $8; also color $135, rent $10 232

SAWING A REVERSE CURVE AND A BEVEL REVERSE CURVE. Castle 1945 18min sd $30.01 694

SAWING AN INTERNAL IRREGULAR SHAPE. Castle 1944 32min sd $44.47 621.9

SAWING TEMPLATE METAL. Castle 1944 17min sd $28.58 621.9

SAWING WITH JIG AND CHANGING BAND. Castle 1945 20min sd $32.16 694

Saws
Beveling, mitering, rabbeting and dadoing 694
Cutting cove molding and a corebox 694
Cutting grooves with circular saw blades 694
Cutting tenons and segments 694
Filing an internal irregular shape 621.9
Hacksaws 680
Hand sawing 680
Ripping and crosscutting 694
Sawing a reverse curve and a bevel reverse curve 694
Sawing an internal irregular shape 621.9
Sawing template metal 621.9
Sawing with jig and changing band 694

Scenic psalm worship services (Youth)
Designed to implement the religious programs of all Protestant churches. Each film combines photography of America's most beautiful scenery with poetic Bible narration and background music of sacred hymns
Each service contains a prelude, call to worship hymns for singing participation, responsive scriptural reading,

Scenic psalm worship services—*Continued*
closing meditation, benediction and postlude. Each includes an intermission period to permit the insertion of a personalized local sermon, communion or ritual
Desert symphony
Templed hills
Trees
Water of life

SCENIC RESOURCES OF THE TENNESSEE VALLEY. TVA 1938 10min si loan
Describes the recreational use of TVA lands

SCENIC SWEDEN (THE LAND AND THE PEOPLE). Nu-Art 1946 21min sd $44, rent $3 914.85

Schaudinn, Fritz
With these weapons—the story of syphilis 616.9

Schneider, Hannes
Hannes Schneider skiing technique
Ski chase 796.9

SCHOOL. LibraryFlm 1939 20min sd $54 372

THE SCHOOL. UWF 1946 16min sd (Two
* thousand years ago) $100, rent $6 296

SCHOOL BUS OPERATION—PART I: BUS CARE AND MAINTENANCE. Castle 1945 13min sd $23.60 629.213

SCHOOL BUS OPERATION—PART II: PASSENGERS—DRIVING HAZARDS—SAFETY. Castle 1945 14min sd $25.71 629.213

School children
Food
Kids must eat 371.7
Nursery school lunch program
Rural school lunches

School discipline
Captains courageous (school sequence) 136.7
Guidance problem for school and home 136.7
Maintaining classroom discipline 371.5
White banners (classroom sequence) 371.5

School hygiene
Road to health and happiness 371.7
Schooldays in the country 649
When Bobby goes to school 649

SCHOOL IN THE MAILBOX. AustrlNews&Inf 1947 18min sd $40, rent $2.50 370.994

School libraries (High school)
Know your library 020

School lunches. See School children—Food

SCHOOL THAT LEARNED TO EAT. GenMills 1948 22min sd color $140, loan
Produced by Southern Educational Film Production Service. Originally titled "Nutrition Education"
A story of 300 children and 8 teachers in a small Georgia grade school who wanted to improve their health standard

SCHOOLDAYS IN THE COUNTRY. Wis,U 1942 15min sd $38, rent $2.50 649

Schools
Wilson Dam school 371.3
See also High schools; Nursery schools; Private schools; Public schools; Summer schools; Universities and colleges; also subdivision Study and teaching under special subjects, as Medicine—Study and teaching; and names of individual schools

Schools, Church. See Church schools

Schools, Hebrew. See Hebrew schools

Schools, Rural. See Rural schools

SCHOOLS OF MEXICO. Coronet 1945 10min sd color $90 379.72

Schubert, Franz Peter
Andante in A minor. See Metropolitan string quartette 787
Ave Maria (Hoffberg)
Ave Maria (Post)
Marche militaire. See Metropolitan string quartette 787; Percussion group 789
Moment musical. See Schubert piano album 786.2
Overture to Rosamunde 785
Soiree de Vienne. See Schubert piano album 786.2
Symphony in B minor. See String choir 787

Schubert, Franz Peter
Schubert the melody master

SCHUBERT PIANO ALBUM. Pictorial 1942 10min sd (Keyboard concerts) $16 786.2

SCHUBERT THE MELODY MASTER. Films 90min sd rent $17.50
Alan Curtis and Ilona Massey head the cast. Many of Schubert's compositions are played

Schumann, Elisabeth
Ave Maria (Hoffberg)

Science
Today and tomorrow 600
What is science 500
See also names of individual sciences, as Astronomy, Bacteriology, etc

SCIENCE AND AGRICULTURE. EBF 1939 11min sd (General science ser) $45, rent $2.50 633.3

SCIENCE AND SUPERSTITION. Coronet 1947 10min sd $45; also color $90 500

SCIENCE AND WOOD UTILIZATION. Coronet 1945 6min sd $22.50; also color $45 634.9

Science featurette (General)
Lever and the pulley

SCIENCE GOES FISHING. CanNFB 1946 10min sd $25, rent $1.50 639

Science of life series (Bray)
Fly as a disease carrier 595.77
How disease is spread 614.4
How the mosquito spreads disease 595.77
Protoplasm—the beginning of life 593

SCIENCE OF MILK PRODUCTION. Purina 1945 40min sd apply 637

SCIENCE SPINS A YARN. AssnFlm 1946 23min sd color loan 677.4

Scientific method
Science and superstition 500

Scientific research. See Research

Scientists
D'Arsonval
Hermits of the sky 522
Luther Burbank 921
On to Jupiter 509
Story of Dr Carver 921
Years of progress
See also Chemists; Naturalists; Physicists

SCORCHED EARTH. Commonwealth 60min sd $250, rent $12.50
The story of Japanese aggression in China

Scorpions
Deadly females 595.4
Killers 595.7

Scotch folk songs. See Folk songs, Scotch

Scotch in Canada
Peoples of Canada 917.1

Scotland
British Isles 914.2
Children of the city 364
Crofters 630.941
Granton trawler 639
Killing farm rats 632.6
North east corner 914.1
Scotland: background of literature 914.1
See also Shetland islands

SCOTLAND: BACKGROUND OF LITERATURE. Coronet 1948 10min sd $45; also color $90 914.1

Scott, Sir Walter, bart
Lady of the lake

SCOTTISH MAZURKA. PIC 1942 18min sd color rent $1.75 784

Scouts and scouting. See Boy scouts

SCRAPING FLAT SURFACES. Castle 1942 14min sd $25.71 621.9

Screen printing. See Silk screen printing

Screen travelers series (Nu-Art)
Along the life line of the British empire 910
Cities of North Africa—Tunis—Algiers—Rabat 916.1

Screw-cutting machines
Cutting an external acme thread 621.9
Cutting an external national fine thread 621.9
Cutting an internal acme thread 621.9
Cutting an internal taper pipe thread 621.9
Cutting and threading pipe on a power machine 621.9
Precision and skill

SCREW DRIVERS AND SCREW JAYS. Shell 1946 12min sd loan 629.213

Screw threads
Inspection of threads 621.9

Screwdrivers
Pliers and screwdrivers 680

Screws
Simple machines (EBF-sd) 621.8

SCROOGE. Brandon 85min sd apply, rent $15
Rental during December is $25
A British production released in 1938. Based on Charles Dickens' "Christmas Carol"

SCRUB GAME. Modern 1944 30min sd loan 612.7

Sculptors
Alexander Calder: sculpture and constructions 759.91
Direct carving in wood
Stone and sculptor

Sculptors, Canadian
Third dimension 731

Sculptors, French
Aristide Maillol

Sculpture
Plastic art 739

Technique
Clay in action 731
Stone and sculptor
Third dimension 731

Sculpture, Soap. See Soap sculpture

Sea. See Ocean

SEA. TFC 10min sd (Battle for life ser) apply 591.92

Sea-anemones
Tide pool life 591.92

Sea animals. See Marine fauna

Sea fisheries. See Fisheries

SEA POWER IN THE PACIFIC. USN 1947 30min sd loan
Combat shots are combined with animation sequences to show the part played by sea power in the advance across the Pacific

Sea slugs. See Nudibranchiata

SEA URCHIN. UWF 1948 10min sd (United
* world science films ser) $45, rent $1.50 591.92

Sea-urchins
Sea urchin 591.2
Tide pool life 591.92

Seafaring life
Captain courageous
Storm at sea

Seals (Animals)
Arctic thrills 591.998
Beach masters
Fur seal 591.5
Passage to the Pribilofs 917.98
Return of the vanishing herd 591.5
Sanctuary of the seals 591.5
Seals and walruses
Viking 639

SEALS AND WALRUSES. EBF 1932 5min si $6
Close views reveal a herd swimming, walking on shore by means of their flippers, and guarding and mothering their young

Seamanship. See Navigation

Seamen
Home is the sailor
The Negro sailor 326
Polish sailor

Seamen's church institute, New York
Home is the sailor

Seams (Dressmaking)
Sewing advanced seams 646
Sewing simple seams 646

Seaports. See Harbors

SEAPORTS OF THE PACIFIC COAST. Coronet 1947 10min sd $45; also color $90 917.9

SEARCH FOR SECURITY. InstLifeIns 1946 17min sd loan 368

THE SEASHORE. Barr 1947 10min sd (Californiana) $40; also color $75 551.4

SEASHORE ODDITIES. YoungAmerica 1947 20min sd color $180 591.92

SEASHORE WONDERLAND. Holst 1947 10min sd color $85 591.92

Seasons
Earth and its seasons 525.5
Earth—rotation and revolution 525.5
Four seasons 525.5
The seasons
Zones
See also names of seasons, as Autumn, Spring, etc

THE SEASONS. TFC 1948 20min sd apply
Produced by Film Graphics under the supervision of the Commission on motion pictures of the American council on education
Two children who find it too cold to try out their new sled on Christmas morning learn some facts about the seasons

Seattle, Washington
Trading centers of the Pacific coast 917.9

Sebastian, John
Music of the masters 780

SECOND FREEDOM. BIS 1944 17min sd $37.50, rent $2.50 361

2ND HUNGARIAN RHAPSODY. LibraryFlm 10min sd (Symphony ser) $24 785

Secondary schools. See High schools; Private schools

SECRET BATTLE. USN 1947 10min sd loan
Story of radar at war, with brief comments by the Secretary of the Navy and Fleet Admiral Halsey

Secretaries, Private
Duties of a secretary 651.3
I want to be a secretary 651.3
Secretary takes dictation 651.3
Secretary transcribes 651.3
Secretary's day 651.3

SECRETARY TAKES DICTATION. Coronet 1947 10min sd $45; also color $90 651.3

SECRETARY TRANSCRIBES. Coronet 1947 10min sd $45, also color $90 651.3

SECRETARY'S DAY. Coronet 1947 10min sd $45; also color $90 651.3

SECRETS OF THE ORCHID. Sherwood 1948 15min si $15, rent $2.50; also color $75
Shows the hothouse technique of cross pollination of orchids and the eight year span from seed to bloom

SECRETS OF THE SEA. Post 1945 10min sd $25 591.92

SECTIONAL VIEWS AND PROJECTIONS. Castle 1944 15min sd $26.43 744

SECTIONS. McGraw 1947 10min sd (Mechan-
* ical drawing text-film ser) apply 744

SECTIONS AND CONVENTIONS. McGraw 1947
* 15min sd (Engineering drawing text-film ser) apply 744

Security, Social. See Insurance, Unemployment; Old age pensions

Sedimentation and deposition
Wearing away of the land 551.3

SEED DISPERSAL. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 581.4

SEED FOR TOMORROW. PubAffairsFlm 1947 20min sd $72, rent $4
Sponsored by National farmers union
Emphasizes the need of organization, cooperation and education of farmers

SEED OF THE CONSTITUTION. Nu-Art 1940 9min sd apply
Produced by Kendor Productions
Dramatization of Benjamin Franklin's plan for a union of the colonies under the British crown, presented to a convention of colonial commissioners at Albany in 1754

Seeds
Dispersal of seeds 581.4
How seeds germinate 581
Life of plants 581
Seed dispersal 581.4
Where new flowers are bred
Wizards of Svalof 581

SEEDS OF DESTINY. Nu-Art 1947 18min sd $44, rent $3 940.5316

THE SEEING EYE. TFC 1940 11min sd (Treasure chest ser) apply 636.7

Seeing eye inc, Morristown, New Jersey
The seeing eye 636.7

SEEING IS BELIEVING. GatesRubber 1948 10min sd color loan
Produced by Thomas J. Barbre
A story of tire treads and why some are more efficient than others

SELECTING THE RIGHT THERMOSETTING MOLDING MATERIAL. PFC 40min sd rent 50c 668.4

SELECTION OF DIMENSIONS. McGraw 1947
* 20min sd (Engineering drawing text-film ser) apply 744

SELF-DISCOVERY IN A MIRROR. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

Self-government. See Representative government and representation

Self-government (in education)
Learning democracy through school community projects 371.5

Selling. See Salesmen and salesmanship

SELLING AMERICA. Handy 1939 20min sd
* $66, rent apply 658.8

SELLING YOUR PERSONALITY. IntFlmBur or GenFlm 1948 11min sd (A career in retail selling) $50, rent $4.50; also color $100, rent $9
Produced by Crawley Films
A graphic demonstration of courtesy, intelligence and interest in the customer which makes for sales and resales

SEMIAUTOMATIC AND HAND MOLDING OF INTRICATE PARTS. Castle 16min sd $27.88
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to mold plastics in complicated shapes

Semmelweiss, Ignaz Philipp
That mothers might live 618

SEMPER PARATUS. Castle 1943 4min sd $6.94 784

SENDING RADIO MESSAGES. EBF 1943 11min sd (Physics ser) $45, rent $2.50 621.384

SENSE INTO DOLLARS. IntFlmBur or Gen Flm 1948 13min sd (A career in retail selling) $62.50, rent $4.50; also color $125, rent $9
Produced by Crawley Films
Descriptive selling and multiple sales within a department combined with the suggestion of featured merchandise in other departments

Senses and sensation
Nine basic functional systems of the human body 612
Reactions of the infant to pin-prick 136.7
This world of color 152.1
See also Hearing; Sight

Sensory system. See Senses and sensation

SENTINELS OF MILK. Babson 20min sd color loan 637

SENTINELS OF THE SEA. TFC 9min sd (Magic carpet ser) apply 627.9

Sequoia national park
Western wonderland 917.9
Wonder trail 917.8

Seri Indians
Utopia of death 970.1

Sericulture. See Silkworms

SERICULTURE. ChinaFlm 1937 30min si $50, rent $3 677.4

SERIES AND PARALLEL CIRCUITS. EBF 1944 11min sd (Physics ser) $45, rent $2.50 621.31

Serigraphy
Making of a serigraph 655.32

Sermons
Build higher
Mastership 248
Pastor Niemoeller

Serpents
The jungle 591.954
Snakes 598.1
Snakes are interesting 598.1
The veldt 591.96
See also Rattlesnakes

Serum
Arrowsmith; excerpt 589.95
Story of Louis Pasteur (anthrax sequence) 589.95
Story of Louis Pasteur (hydrophobia sequence) 616.9

SERVANT OF INDUSTRY. GM 1944 18min sd loan
A visit to the Hyatt bearings division of General motors

SERVANT OF MANKIND. TFC 9min sd apply 921

SERVANT OF THE PEOPLE. TFC 21min sd
* apply 342.73

SERVICE AFLOAT. Bray 1935 22min sd (Story of the US Coast guard) $70, rent $2.50 614.8

SERVICE ASHORE. Bray 1935 22min sd (Story of the US Coast guard) $70, rent $2.50 614.8

Service stations. See Automobiles—Service stations

SERVICING A PROPELLER. Castle 18min sd $30.01 629.134

SERVICING AN AIRPLANE. Castle 17min sd $28.58 629.134

SERVICING AND TIMING MAGNETOS. Castle 16min sd $27.88 629.134

SERVICING SPARK PLUGS AND IGNITION WIRING. Castle 22min sd $54.31 629.134

SERVICING WATER COOLED CONDENSERS. Castle 1945 12min sd $22.88 621.5

SERVING THE MERCHANT MARINE. US CoastGd 1944 28min sd loan 614.8

SET 'EM UP. TFC 10min sd (Pete Smith specialties) apply 794.6

Seton, Anya
Dragonwyck F

SETTING UP AND MACHINING BAR STOCK. Castle 34min sd $47.58
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to set up the turret lathe for the production machining of bushings

SETTING UP THE PRESS AND MOLDING A PART. Castle 16min sd $27.88
Produced by the U S Office of education. Accompanying filmstrip $1
Shows the operation of an injection molding press for plastics

SETUP FOR FACE MILLING WITH A FIXTURE. Castle 20min sd $32.16
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how the horizontal boring, drilling and milling machine operates

SETUP FOR ROUGH LINE-BORING. Castle 15min sd $27.15
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to position the workpiece and spindle

SEVENTEEN DAYS. NYDailyNews 1945 17min sd color loan
Tells the story of the New York city newspaper strike in July 1945

Seventeen-year locusts. See Cicada

SEVENTEENTH CENTURY ACTING TECHNIQUE. YaleDrama 20min sl rent $4 792

SEVENTH COLUMN. TFC 1943 10min sd (Pete Smith specialties) apply 614.8

SEVENTH VEIL. UWF 93min sd (International cinema classics) rent $20 F

Sewage disposal
Clean waters 628.1
Sewage disposal 628.3

SEWAGE DISPOSAL. EBF 1930 15min sl $24 628.3

SEWARD'S FOLLY. Nu-Art 1938 12min sd $17.50, rent $1.50
Also available in a silent version for $8.75
Shows the historical background, natural resources, scenic beauty and strategic importance of Alaska

Sewing
Girl scouts are in fashion 646
Sewing advanced seams 646
Sewing fundamentals 646
Sewing—handling materials 646
Sewing—pattern interpretation 646
Sewing simple seams 646
Sewing—slide fasteners 646
See also Dressmaking

SEWING ADVANCED SEAMS. YoungAmerica 1947 10min sd (Sewing ser) $40 646

SEWING: CHARACTERISTICS AND HANDLING MATERIALS. YoungAmerica 1948 10min sd (Sewing ser) $40 646

SEWING FUNDAMENTALS. YoungAmerica 1947 10min sd (Sewing ser) $40) 646

SEWING—HANDLING MATERIALS. Young America 1947 10min sd (Sewing ser) $40 646

Sewing machines
Story of Elias Howe 921

SEWING—PATTERN INTERPRETATION. YoungAmerica 1947 10min sd (Sewing ser) $40 646

Sewing series (YoungAmerica)
Sewing advanced seams 646
Sewing: characteristics and handling materials 646
Sewing fundamentals 646
Sewing—handling materials 646
Sewing—pattern interpretation 646
Sewing simple seams 646
Sewing—slide fasteners 646

SEWING SIMPLE SEAMS. YoungAmerica 1947 10min sd (Sewing ser) $40 646

SEWING—SLIDE FASTENERS. YoungAmerica 1947 10min sd (Sewing ser) $40 646

Sex
Human reproduction 612.6

Sexual ethics
Animal kingdom; excerpt 176
Splendor; excerpt 176

Seychelles islands
Colorful ports of call

Shadow pantomimes and plays
Chinese shadow play 895.12

Shadowgraf teaching films (Hoffberg)
Champlain 921
Columbus and the discovery of America 973.1

Shakers
The Shakers

THE SHAKERS. Bouchard 19min sl $15
Doris Humphrey, Charles Weidman, Jose Limon and group in a dance interpretation of a meeting of the religious sect, the Shakers

Shakespeare, William
Julius Caesar; excerpts 822.3
Macbeth (Willow) 822.3
Macbeth; excerpts (Eastin) 822.3
Othello 822.3
Romeo and Juliet 822.3
See also Master Will Shakespeare 822.3

Shakespeare, William
England's Shakespeare
Master Will Shakespeare 822.3

SHANGHAI GESTURE. Ideal 105min sd rent $17.50
John Colton's play is brought to the screen with Gene Tierney, Walter Huston and Victor Mature

SHAPE DESCRIPTION: Part I. McGraw 1947 11min sd (Mechanical drawing text-film ser) apply 744

SHAPE DESCRIPTION: PART II. McGraw 1947 16min sd (Mechanical drawing text-film ser) apply 744

THE SHAPER. See Basic machines—the shaper 621.9

SHAPING AFTER TEMPLATE AND SHAPPING CURVED EDGES. Castle 1945 17min sd $29.29 694

Sharecropping
America's disinherited 631.1
You can't eat tobacco 631.1

SHARING ECONOMIC RISKS. Coronet 1947 10min sd $45; also color $90 368

SHARK FISHING. EBF 1931 15min sl $24
Shark-fishing industry. Tanning of shark hides and typical shark leather products are shown

Sharks
Shark fishing

Sharp, Margery
Cluny Brown F

SHARPENING A FORM RELIEVED CUTTER. Castle 1944 18min sd $30.01 621.92

SHARPENING A PLAIN HELICAL CUTTER. Castle 1944 16min sd $27.88 621.92

SHARPENING A SHELL END MILL. Castle 1944 17min sd $28.58 621.92

SHARPENING A SIDE MILING CUTTER. Castle 1944 23min sd $35.16 621.92

SHARPENING AN ANGULAR CUTTER. Castle 1944 15min sd $26.43 621.92

Shasta dam
Golden valley

SHE WROTE THE BOOK. UWF 80min sd rent $17.50
Produced by Universal
A mathematics instructor becomes involved in a hilarious chain of circumstances when she impersonates a noted novelist. Joan Davis, Jack Oakie and Mischa Auer

Shears (Machine tools)
Blanking sheet metal on the squaring shear 621.79
Blanking with rotary and high speed shears 621.79

Sheep
Australia calling 919.4
Crofters 630.941
Farm animals 636
Fury of the storm 917.8
Golden fleece (Austrl) 677.3
Grassland 631.4
Home on the range (Castle) 636.2
Life of the Navajo
Mammals of the Rocky mountains 591.5
Nature's nurseries 591.5
Range sheep
Sheep in Louisiana
Sheep shearing 636.3
Wool 677.3

SHEEP IN LOUISIANA. Castle 15min sd $21.40
Produced by the U S Dept of agriculture
Shows the handling of sheep on the Gulf coast where the animals are turned loose to shift for themselves

SHEEP SHEARING. Castle 1944 21min sd * $32.87 636.3

Sheet-metal work
Airplane sheet metal work 629.134
Assembling in a jig (drilling and riveting) 621.8
Assembling in a jig (fitting and lining up) 629.134
Blanking sheet metal on the squaring shear 621.79
Blanking sheet with hand snips 621.79
Blanking with rotary and high speed shears 621.79
Blanking with the swing arm router 621.79
Blind riveting 621.8
Dimpling and countersinking 621.8
Drilling with portable drill motors 621.9
Fabricating metal aircraft 629.134
Filing template metal 621.9
Finish forming by hand 621.79
Forming a tray bottom 621.79
Forming on a hand-operated brake 621.79
Forming on rotary machines 621.79
Forming on the stretching machine
Forming with a drop hammer
Forming with rubber on the hydraulic press 621.79
How to form aluminum—drawing, stretching and stamping 669.7
How to form aluminum—general sheet metal practice 669.7
Inspection of sheet metal parts 621.79
Making a master contour template 621.79
Making a master developed layout: part I 621.79
Making a master developed layout: part II 621.79
Making sheet metal repairs 629.134
Sawing template metal 621.9

SHEET METAL WORKER. Mahnke 1942 11min sd (Your life work) $50 621.79

Sheets
Dear Miss Markham

SHELL-FISHING. EBF 1938 11min sd (People at work) $45, rent $2.50 639

Shell-heaps. See Kitchen-middens

SHELL MOUNDS IN THE TENNESSEE VALLEY. TVA 1937 21min si loan
Shows the excavation of prehistoric shell mounds in the Pickwick Landing dam area

Shells
Strange sea shells 591.92
See also Mollusks

SHELTER. EBF 1937 11min sd (Social studies ser) $45, rent $2.50 728

Shenandoah national park
Luray caverns and Shenandoah national park 917.55

SHEP—THE FARM DOG. EBF 1939 11min sd (Primary science ser) $45, rent $2.50 636.7

Sherwood, Robert Emmett
Abe Lincoln in Illinois 812

Shetland islands
Edge of the world 914.1

SHINING MOUNTAINS. CanPacRy 1946 20min sd-si color loan
Produced by Associated Screen News, Montreal
There's so much to see and do in the Canadian Rockies—600 miles of mountain studded scenery over the Canadian Pacific route

Shinto
Samurai

SHIP OF THE DESERT. EBF 1933 8min si $12 636.29

SHIP THAT DIED. TFC 10min sd (Historical mysteries) apply 387

Shipbuilding
Aligning and installing auxiliary machinery 623.8
Bulkhead: laying off and fitting a centerline stiffener 623.8
Bulkhead: setting a transverse watertight bulkhead into hull 623.8
Day of battle
Deck girders: sub-assembly 623.8
Deck plates: regulating and setting 623.8
Deck: setting a web frame and a transverse beam 623.8
Filing and installing chocks 623.8
How to check and surface foundations 623.8
Innerbottom section: sub-assembly of a closed floor; sub-assembly of an open floor 623.8
Innerbottom: setting up floors and longitudinals 623.8
Installing valves in engine room systems: part I 623.8
Installing valves in engine room systems: part II 623.8
Laying off the boundary, stiffeners, water lines and buttock lines 623.8
Laying out and installing stern tube, tail shaft and propeller—part I: running a temporary line 623.8
Laying out and installing stern tube, tail shaft and propeller—part II: laying off bulkheads 623.8
Laying out and installing stern tube, tail shaft and propeller—part III: running a permanent line and boring 623.8
Laying out and installing stern tube, tail shaft and propeller—part IV: fitting tube, shaft and propeller 623.8
Ocean liners 387
Pacific coast (MOT) 917.9
Preparing and setting a keel block and bottom cradle 623.8
Side frames: sub-assembly of a web frame 623.8
See also Boatbuilding

Shipping
Freighter at sea 387
Freighter in port 387
Harbor highlights
The longshoreman 387
New York's waterfront
Tugboats 387
See also Barges; Freight and freightage

Ships
Boats 386
Boats of the Great Lakes 386
Freighter at sea 387
Freighter in port 387
Ocean liners 387
Sailing a square rigger 797.1
Ship that died 387
See also Boats and boating; Merchant marine; Navies; Steamboats; Warships

Shipwrecks
Lifeboat F
Swiss family Robinson F

SHOCK TROOPS FOR DEFENSE. Brandon 1942 12min sd (America calling) $25, rent $1.50

Made in cooperation with the Civilian defense volunteer office of Greater New York and the Fire department of the City of New York

Portrays the nature of the training and the role of the auxiliary fire fighter

SHOE SHINE. UWF 1948 88min sd (International film classics) apply

Pictures the aftermath of World war II in Italy

Shoes. See Boots and shoes

Shooting
Fundamentals of rifle marksmanship 799.3
How to shoot the rifle 683
Pistol bull's-eyes 683

SHOOTING IN BASKETBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 796.32

SHOOTING MOOSE WITH THE CAMERA. QueTour&PubBur 1942 28min si color loan 591.5

Shop practice. See Machine shop practice

SHOP PROCEDURES. McGraw 1947 17min sd
* (Mechanical drawing text-film ser) apply 744

Shoplifting. See Thieves

SHORT COURSE IN PAPER MAKING. Glatfelter 35min sd color loan 676

Short stories
Happiest man on earth
Lady or the tiger F
Last lesson F
Tell-tale heart F

Shorthand
Can you read Gregg
Champions write 653

Short'nin bread
Let's all sing together #2 784

Shostakovich, Dmitrii Dmitrievich
Golden mountains 786.2

SHOT PUT. UWF 1947 11min sd (United world
* track and field ser) $45, rent $1.50 796.4

SHOW BUSINESS. RKORadio 102min sd apply

An authentic story of backstage Broadway with Eddie Cantor and George Murphy

SHOWN BY REQUEST. BIS 1948 20min sd $37.50, rent $2.50 371.33

SHRINE OF A NATION—WESTMINSTER ABBEY. BIS 1947 14min sd (Pattern of Britain) $42, rent $2 726

SHY GUY. Coronet 1948 12min sd $56.25; also
* color $112.50 136.7

Shyness
Shy guy 136.7

Siam
Anna and the king of Siam F
Byways of Bangkok 915.93
Chang 915.93
Mystic Siam 915.93

Sibelius, Jean Julius Christian
Concerto for violin. See Sibelius 785
Impromptu. See Sibelius 785
Scaramouche. See Sibelius 785

Sibelius, Jean Julius Christian
Finlandia 921

SIBELIUS. Sterling 1947 10min sd $25 785

Siberia
How a hunting people live 573
North of the Himalayas 915
Siberia 915.7

SIBERIA. EBF 1937 30min si $48 915.7

Sicily
Fishing 639
Sicily liberated 940.534

SICILY LIBERATED. Nu-Art 1943 14min sd (What price Italy) $24, rent $1.50 940.534

Sick
Out of bed into action
Wastage of human resources 371.91

SIDE FRAMES: SUB-ASSEMBLY OF A WEB FRAME. Castle 1942 17min sd $29.29 623.8

SIEGE OF LENINGRAD. Brandon 1943 62min sd (Our Russian allies) apply, rent $10 940.534

Siena, Italy
Siena and Simone Martini 914.5

SIENA AND SIMONE MARTINI. Gateway 1947 8½min sd $40, rent $1.50 914.5

SIERRA JOURNEY. Libra 19min sd $90; also color $175

Produced by C. M. McCoy Productions
Shows the artist, Edgar Allyn Payne, sketching and painting the Sierra Nevada mountains

Sierra Nevada mountains
King vulture 598.2
Rocky mountains 917.8
Sierra journey
Ski thrills 796.9

Sight
Experimental psychology of vision 131
How the eye functions 617.7
How you see 617.7
How you see it 791.4
Neuro-opthalmological conditions: patholigical ocular manifestations of clinical interest
Your children's eyes 617.7
Your eyes 617.7

See also Blind; Eye

SIGHTSEEING AT HOME. GE 1943 15min sd
* $30, loan 621.388

SIGN OF DEPENDABLE CREDIT. Castle 1941 20min sd $26.41 332.3

Signals and signaling
Radio operator training—techniques of hand sending 621.384
Remote control 621.38

SIGNS AND STAGES OF ANAESTHESIA. Int FlmBur 1945 23min sd (Technique of anaesthesia) apply 615.7

Siksika Indians
First Americans—Indians

THE SILENCE. RFA 40min sd $200, rent $12 173.1

SILENT ENEMY. Non-Theatrical 70min sd apply 970.1

Silent night
Christmas carols (Official) 783
Christmas carols (Sterling) 783
Community sing series 6, no. 7 783

SILENT NIGHT. Post 1945 3min sd color (Xmas ser) $20 783

SILENT NIGHT, HOLY NIGHT. Castle 5min sd $5 783

SILENT NIGHT, HOLY NIGHT. Hoffberg 1939 37min sd $150 783

SILENT SERVICE. USN 1947 38min sd color loan

Documentary of the submarine service in World war II showing in authentic on-the-scene photography the destruction of Japanese shipping

Silicosis
Men and dust 613.6

Silk
Growing fibers 633.5
How China makes a living 915.1
India—Mysore and Ceylon 915.4
Japan (Filmsets) 915.2
Sericulture 677.4
Silk
Textiles 677

Silk, Artificial. See Rayon

SILK. EBF 1929 15min si $24

Gathering mulberry leaves, feeding silkworm, cocoons, sorting cocoons, heating ovens, steaming cocoons, unreeling silk,

SILK—*Continued*
Japanese silk factory, shipping silk. Weaving, opening silk bales, treating raw silk, preparing the warp, woof thread, winding quills, looms in operation, printing designs, finishing

Silk screen printing
Making of a serigraph 655.32
Silk screen process 655.32
Technique of the silk screen process 655.32

SILK SCREEN PROCESS. LibraryFlm 1945 20min sd $60 655.32

Silkworms
Sericulture 677.4

Silly symphonies (MGM)
Lost chick F

SILVER. EBF 1930 15min si $24
Stresses important uses of the metal which today plays a leading part in many industrial activities. Shows the preparation of sterling silver and the processes involved in the production of flat-ware and hollow-ware. The processes of using silver plating for mirrors and photographic emulsions are shown

Silver-plating
America's first silverplate 739

SILVER THREADS. Post 1947 9min sd (Strange as it seems) $25
Produced by John Hix
Tells the tragic story of the composer of "Silver Threads Among the Gold"

Silver threads among the gold
Community sing series 6, no.6 784
Silver threads

Silversmithing
America's first silverplate 739
Copper and silver 709.72
Handwrought silver
Hopi arts and crafts 970.1
Indian silver craft
Navajo Indian 970.1
Navajo Indian home life 970.1
Navajo Indians 970.1
Silver

Silverware. See Silversmithing

Simard, Marianne
Primitive painters of Charlevoix 759.11

SIMBA. AMNH 1927 90min sd rent $10 591.96

SIMILAR TRIANGLES. KnowledgeBldrs 1946 12min sd (Practical geometry ser) $40, rent $2 513

SIMPLE BLOCK PRINTING. Brandon 1941 10min sd (Handicraft instructional films) $40, rent $2 761

SIMPLE FRACTIONS. KnowledgeBldrs 1948 12min sd (Simplified arithmetic ser) $40, rent $2 511

SIMPLE MACHINES. EBF 1942 11min sd (General science ser) $45, rent $2.50 621.8

SIMPLE MACHINES. EBF 1929 15min si $24
Step by step, from the common lever to combinations of all six simple machines

SIMPLE SIMON. Castle 1946 11min sd (Famous fairytale cartoons) $17.50; also color $37.75
Also available in a black and white silent version for $8.75
A cartoon adaptation of the nursery rhyme

SIMPLE STUNTS. Coronet 1946 10min sd $45, also color $90 796.4

Simplified arithmetic series (KnowledgeBldrs)
Simple fractions 511

SINBAD THE SAILOR. RKORadio 117min sd color apply
The adventurous story of the search for a fabulous treasure hidden away by Alexander the Great, starring Douglas Fairbanks, Jr

SING A JINGLE. UWF 90min sd rent $15
Produced by Universal in 1944
Allan Jones as a radio crooner who becomes a war plant employe after being rejected by the army

SING, AMERICA. Nu-Art 1941 10min sd $36, rent $2 784

Sing America sing
Familiar patriotic songs 784

Singapore
Malay peninsula 915.95
Singapore 915.95
Where East meets West 915.95

SINGAPORE. Nu-Art 1940 11min sd (De la Varre travelogues) $17.50, rent $1.50 915.95

Singers
Igor Gorin, baritone 784

Singing and voice culture
Note of praise
Your Uncle Dudley; excerpt 173

SINGING NEEDLES. McGregor 1948 30min sd color loan
Pictures the manufacture of men's shirts and vocational opportunities in the needle trades

SINGING PIPES. CanNFB 1945 22min sd $50, rent $2.50 786.6

SINGING WIRES. NEMA 1947 22min sd $50, loan
Demonstrates to the farmer the unlimited advantages of modern electrified farming over antiquated non-electrified methods

SINGLE PHASE AND POLYPHASE CIRCUITS. Castle 17min sd $29.29 621.31

SINGLE RAM VERTICAL SURFACE BROACHING. Castle 28min sd $40.89
Produced by the U S Office of education. Accompanying filmstrip $1
Shows the parts, installation and operation of the single ram vertical broaching machine

SIRENS OF SAFETY. SanDiegoFireDpt 1941 11min sd color loan
Produced in collaboration with the Visual instruction center of the San Diego city schools
Shows the firemen cleaning apparatus, checking the fire alarm system and drilling in first aid. The use of inhalators and the rescue net is included

Sister Elizabeth Kenny foundation. See Minneapolis. Sister Elizabeth Kenny foundation

SISTER KENNY. RKORadio 116min sd apply 921
Rosalind Russell portrays the life of Sister Kenny on the screen

SITTIN' PRETTY. UWF 1947 22min sd color (United world fine arts ser) $160, rent $6 757

SITTING RIGHT. Flory 1946 9min sd (Personal
* guidance ser) $50, rent $2; also color $90, rent $3.50 613

SIX SLICES A DAY. CanNFB 1944 9min sd rent $1.50 641.5

SIXTEEN TO TWENTY-SIX. CanNFB 1945 17½min sd $50, rent $2.50; also color $150, rent $5
Designed for female audiences only, this film presents facts about the extent, transmission, course of infection, symptoms and treatment of gonorrhea and syphilis

SIZE DESCRIPTION. McGraw 1947 16min sd
* (Mechanical drawing text-film ser) apply 744

Skating
Good skates 796.9
Swiss on white 796.9

Skeleton. See Bones

Sketching. See Pencil drawing

SKI CHASE. Hoffberg 1940 25min sd (Ski time) $150, rent $15 796.9
*

SKI IN THE VALLEY OF THE SAINTS. CanNFB 1944 19min sd color $150, rent $5 796.9

SKI NOVICE. Hawley-Lord 1947 9min sd $22.50; also color $85 769.9

SKI PRO'S HOLIDAY. Telefilm 1947 16min sd color rent $15

Produced by Olympic Productions
Four professional skiers set out on a run from the ski club in Banff national park. There is no voice track on the film. The entire mood of the ascent to the top of the mountain, and then the breath taking run down across the snow fields, the canyons, back into the timber country, and finally back to the lodge that was the starting point is sustained by a fine musical score

SKI SAFARI. Hawley-Lord 1947 9min sd $22.50; also color $85 796.9

SKI SKILL. CanNFB 1947 10min sd (Canada carries on) $25, rent $1.50 796.9

SKI THRILLS. Simmel 1946 10min sd color $85 796.9

SKI THRILLS OF NORWAY. Nu-Art 1936 10min sd $17.50, rent $1.50

Also available in a silent version (15min $9.90, rent 75c)
Shows championship skiing form and the split second timing required for Christiana turns, Immellmann turns and other complex maneuvers

Ski time (Hoffberg)
Ski chase 796.9
Slalom 796.9

SKIFULLY YOURS. Dudley 1947 18min sd color apply

Produced by Otto Lang who demonstrates proper skiing techniques

Skiing. See Skis and ski-running

SKIING IN THE LAURENTIANS. CanPacRy 1946 10min sd-si-color loan 796.9

SKIING IS BELIEVING. TFC 9min sd (News world of sports) apply

Produced by Columbia Pictures Corp
Presents all the tricks of the speed skier's skill

Skin
Anatomy—the human skin
Body defenses against disease 613
The human hair
Human skin 612.7
Scrub game 612.7
Skin

SKIN. EBF 1930 15min si $24

The skin of the fish, crocodile, ostrich, elephant and bear; the human skin is seen thru a magnifying glass; structure of the skin; growth of cells; secretion of sweat; structure of the hair and nails

Skin grafting
Technic of skin grafting: instruments and procedures 617

Skinner, Constance Lindsay
Pioneers of the old Southwest. See Daniel Boone 921; Frontier woman 976.8

Skins. See Hides and skins

Skis and ski-running
Basic principles of skiing 796.9
Classic of skiing
Hannes Schneider skiing technique
How to ski 796.9
Land of the ski hawks
On top of the world 796.9
Ski chase 796.9
Ski in the valley of the saints 796.9
Ski novice 796.9
Ski pro's holiday
Ski safari 796.9
Ski skill 796.9
Ski thrills 796.9
Ski thrills of Norway
Skifully yours
Skiing in the Laurentians 796.9
Skiing is believing
Slalom 796.9
Snow hills of Quebec
Song of the ski 796.9
Sunshine skiing
Swiss on white 796.9

Skunks
Mammals of the countryside 591.5

SKYLIFT NEWSREEL. ATCO 1947 8min sd loan

Produced by William J. Ganz Co
Demonstrates the first automotive-type industrial truck for material handling

SLALOM. Hoffberg 1937 67min sd (Ski time) $300 796.9

SLAMMING SAM SNEAD. Wilson 10min sd loan

Demonstrates the fundamentals of golf

Slander
Whispers 172

Slang. See English language—Slang

SLAVIC MASTERS ALBUM. Pictorial 1942 10min sd (Keyboard concerts) $16 786.2

SLEEPING BEAUTY. FimHighlights 40min sd color $250

Retells one of the most popular of all fairy tales

Sleeping sickness
Tracking the sleeping death 616.9

Slide rule
Slide rule (multiplication and division) 510.8
Slide rule (percentage, proportion, squares and square roots) 510.8

SLIDE RULE (MULTIPLICATION AND DIVISION). Castle 1944 24min sd $35.89 510.8

SLIDE RULE (PERCENTAGE, PROPORTION, SQUARES AND SQUARE ROOTS). Castle 1944 21min sd $32.87 510.8

Slides, Lantern. See Lantern slides

SLOW ROLL. Castle 11min sd $14.97 629.13

Slums. See Housing; Tenement houses

SMALL FRY. CanNFB 1947 10min sd $25, rent $1.50 362.7

Smallpox
Story of Dr Jenner 616.9
Vaccinate against smallpox

Smelting
Iron and steel 672

SMILE WITH THE CHILDREN OF CHINA. RFA 15min si rent $1.50; also color, rent $5 915.1

SMILES HAVE IT. Bailey 1940 10min sd $40, rent $1.50

Mary and Tommy respond to an invitation to their quarterly dental checkup. A trip to the zoo emphasizes what the children have learned in their visit to the dentist

Smith, Betty
Treé grows in Brooklyn

Smith, Harold
Aquatic artistry 797.2

SMITHSONIAN INSTITUTE. TFC 1940 10½min sd (Washington parade) apply 506

Smithsonian institution
Smithsonian institute 506

SMOKE RINGS. UWF 1948 15min sd $35, rent $3

Glen Gray and his orchestra, with Pee Wee Hunt and the Pied Pipers

SMOKE STREAMS. Bray 30min si $90, rent $4 533

SMOOTH APPROACH. See Tee, fairway and green

Smuggling
Pound foolish 336.26

Smuts, Jan Christian
Jan Christian Smuts 921

Smyrna, Greece
Strange destiny 921

Snails
Snail's pace 594
Unusual molluscs 594

SNAIL'S PACE. Bailey 1940 10min sd $25, rent $1.50 594

Snakes. See Serpents

SNAKES. Coronet 1947 10min sd $45; also
* color $90 598.1

SNAKES ARE INTERESTING. AssocFlmAr-
* tists 1947 11min sd $45; also color $85 598.1

Snapping turtle
Snapping turtle 598.13

SNAPPING TURTLE. EBF 1940 11min sd (Bi-
* ology—Animal life ser) $45, rent $2.50 598.13

Snead, Sam
Saving strokes with Sam Snead 796.352
Slamming Sam Snead

Snow
Snow harvest 551.57

SNOW HARVEST. Castle 1943 25min sd color $130.53 551.57

SNOW HILLS OF QUEBEC. CanPacRy 1940 12min si color loan
Produced by Associated Screen News, Montreal
In the Laurentians north of Montreal skiers enjoy their favorite winter sport to the full

SNOW THRILLS. Castle 11min sd $17.50
Also available in a silent version for $8.75
Pictures ice boating, dog sledding, bobsledding and skiing at breakneck speeds

SNOWTIME IN QUEBEC. QueTour&PubBur 10min sd b&w or color loan 796.9

SO GOES MY LOVE. UWF 70min sd rent $17.50
Produced by Universal
Myrna Loy and Don Ameche in a story of 1870 showing the struggles of a young inventor during an era of industrial expansion

SO SHALL YE REAP. Ray 33min sd color loan
Sponsored by the Flax institute of America
Shows modern practice in the growing of flax and the experimental work being done

SO THEY MAY WALK. Kenny 15min sd color loan 616.9

SOAK THE OLD. TFC 21min sd (Crime does not pay) apply 331.25

Soap
Soap (EBF-sd) 668.1
Soap (EBF-si)

SOAP. EBF 1948 10min sd (General science
* ser) $45, rent $2.50 668.1

SOAP. EBF 1929 15min si $24
Shows the manufacture of soap and its cleansing action

Soap carving. See Soap sculpture

Soap sculpture
Images in ivory 731

Soccer
Great game
Soccer for girls 796.33
Soccer—the universal game
See also Speedball

SOCCER FOR GIRLS. Coronet 1946 10min sd $45; also color $90 796.33

SOCCER—THE UNIVERSAL GAME. Hollywood-Panam 1948 11min sd $30
Produced by Joseph Yolo and Noel Taylor
Intended as an introduction for Americans of all ages to the world's most widely played team sport—soccer. Demonstrates fundamentals and technique of the game by means of both action shots and animation sequences

Social customs. See Manners and customs; and subdivision Social life and customs under names of countries and peoples

SOCIAL DANCING. Coronet 1947 10min sd $45; also color $90 793.3

Social ethics
Alice Adams (dance sequence) 177
Alice Adams (money sequence) 177
Informer; excerpt 177

Social hygiene. See Venereal diseases

Social insurance. See Insurance, Health; Insurance, Unemployment; Old age pensions

Social problems
Tomorrow's citizens

Social psychology
Alice Adams (dance sequence) 177
Chronicle F
Experiment

Social sciences
Study and teaching
Near home 371

Social security. See Insurance, Unemployment; Old age pensions

SOCIAL SECURITY. TFC 10min sd (Washington parade) apply 331.25

Social security act, 1935
Social security 331.25

Social service
Great Britain
Second freedom 361

Social studies series (EBF)
Airplane changes our world map 912
Animals in modern life 636
Arteries of the city 380
Building America's houses 728
Clothing 646
Democracy 321.8
Despotism 321.6
Development of transportation 380
Distributing America's goods 339
Industrial revolution 621
Our earth 551
Problems of housing 331.83
Public opinion 301.15
Shelter 728

Social welfare. See Social problems; Social service

Social work. See Social service

Societies, Cooperative. See Cooperative societies

Society, Primitive. See Nomads

Sociology, Christian
For all people 261
Power of God 261
That they might have life 261

SOFIA GIRLS. Nu-Art 1946 11min sd $25, rent $1.50 796.4

Softball
Softball for girls 796.357
Softball fundamentals 796.357
Soft-ball pitching 796.357

SOFTBALL FOR GIRLS. Coronet 1948 10min
* sd $45; also color $90 796.357

SOFTBALL FUNDAMENTALS. YoungAmerica 1947 13min sd $45 796.357

SOFT-BALL PITCHING. Transfilm 1942 15min si $24 796.357

SOIL AND LIFE. Case 1942 10min sd color $50, loan 631.4

SOIL AND THE SOUTH. USSteel 20min sd color loan
Available only in the southeastern states. Apply to Birmingham, Alabama
Pictures one farmer's program to rebuild his soil, diversify his crops and increase his income

Soil conservation
Big harvest: the story of agriculture 630
Food and soil 631.4
Golden secret 631.4
Grassland 631.4
Harvesting native grass seed 633.2
Harvests for tomorrow 631.4
Heritage we guard 353
In common cause 631.4
It's your land 631.4
Know your land 631.4
Muddy waters 631.4
No idle acres 631.4
Our soil resources (formation and conservation) 631.4
Planning to prosper 631.4
Rain on the plains 631.4
Raindrops and soil erosion 631.4
The river 917.7
Save that soil 631.4
Save the soil 631.4
Science and agriculture 633.3
Soil and life 631.4
Soil and the South
Soil for tomorrow 631.4
Terracing in the northeast 631.4
Under western skies 631.4
Windbreaks on the prairies 631.4
Wise land use pays 631.4
Your soil—your future

Soil fertility. See Soils

SOIL FOR TOMORROW. CanNFB 1945 40min sd color $262.50, rent $10 631.4

Soil inoculation
First in the hearts of farmers

Soilless agriculture. See Plants—Soilless culture

Soils
Food and soil 631.4
Formation of soil
Hunger signs 581
Land must eat
Life of the soil 631.4
Other side of the fence
Our soil resources (formation and conservation) 631.4
Plant speaks, soil tests tell us why 631.4
Plant speaks thru deficiency symptoms 581
Save the soil 631.4
What is soil?

SOJOURN IN HAVANA. TFC 9min sd (De la Varre travelogues) apply 917.291

Solar engines
Energy from sunlight

SOLAR FAMILY. EBF 1936 11min sd (General science ser) $45, rent $2.50 523.2

Solar heat. See Sun

SOLAR PROMINENCES. Mich,U 1948 11min sd rent $1.50
Shows many types of eruptive phenomena which take place from the surface of the sun. Film is technical and meant for adult audiences

Solar system
Exploring space 520
Solar family 523.2

Solder and soldering
Hand soldering 671
High frequency soldering 671
Making a five-tuck splice 677.7
Soldering and small assembly operations 671
Soldering—hand soldering 671
Tinning and solder wiping 671

SOLDERING AND SMALL ASSEMBLY OPERATIONS. Iowa,StU 1939 12min si rent $1 671

SOLDERING—HAND SOLDERING. AmFlm Registry 10min sd $35, rent $2.20 671

SOLDERING LUGS AND SPLICING STRANDED CONDUCTORS. Castle 18min sd $30.01
Produced by the U S Office of education. Accompanying filmstrip $1
Details of some electric wiring jobs

Soldiers
Teamwork (FlmProgram) 940.53
See also Veterans

SOLDIERS OF THE SKY. TFC 10min sd (Adventures of a news cameraman) apply
Produced by 20th Century-Fox
A presentation of the training of parachute troops at Fort Benning, Georgia

Solid geometry. See Geometry

Solomon islands
Solomon islands with Mr and Mrs Martin Johnson 919.3

SOLOMON ISLANDS WITH MR AND MRS MARTIN JOHNSON. FlmClassic 69min sd rent $15 919.3

SOMATIC ENDOCRINE TYPES. NYU 1944 26min si $40, rent $3.50
Produced by Drs S. Philip Goodhart and Benjamin Harris Balser
The groups demonstrated are dischrondoplastic dwarfism, acromegalic giantism, pituitary (Froelich) syndrome, pituitary-pineal

SOME BASIC DIFFERENCES IN NEWBORN INFANTS DURING THE LYING-IN PERIOD. NYU 23min si $45, rent $3
Actual records of children from the moment of birth

SOME FRIENDLY BIRDS. EBF 1930 15min si $24
Birds that have similar tastes and habits —martins, chickadees and nuthatches, the house wren, bluebirds, woodpeckers

SOME LARGER MAMMALS. EBF 1931 15min si $24
Supplements "Rocky Mountain Mammals." Herds of bison, black bears, Virginia deer, wapiti and moose are shown

SOME PICKIN'. Castle 1946 18min sd $23.54 677.2

SOME SEASHORE ANIMALS. EBF 1930 12min si $18
Views of the sea urchin, starfish, hermit crab, etc

SOME WATER INSECTS. EBF 1930 12min si $18
Striders skim along the surface, a water bug seizes and eats a minnow, a scorpion comes up for air and dragon and damsel flies are seen

Somebody's taking my place
Community sing series 6, no.10 784

SOMETHING YOU DIDN'T EAT. USDA 1945 * 9min sd color loan 613.2

SON OF FURY. Films 1942 90min sd apply F

SONDEURS D'ABIMES. See Spelunking—a new science (Sondeurs d'abimes) 551.4

SONG AFTER SORROW. RFA 1938 25min si rent $3 616.9

SONG BIRDS AS NEIGHBORS. Bray 12min si $19.50, rent $1.25 598.2

Song hit stories (TFC)
Last dogie 784

SONG OF BERNADETTE. Films 160min sd apply
Produced by 20th Century-Fox
Jennifer Jones in Franz Werfel's novel of the life of Bernadette Soubirous, the humble peasant girl of Lourdes, France who was canonized in 1933

SONG OF CEYLON. MMA 1934 39min sd rent $8 915.4

SONG OF REVOLT. TFC 11min sd (Tabloid musicals) apply 784

SONG OF THE MOUNTAINS. CanNatRy 20min sd color loan
Pack trail trip thru Jasper national park

SONG OF THE SKI. CanNatRy 20min sd loan 796.9

SONG OF THE SOUTH. RKORadio 94min sd
* color apply 398

SONG OF THE VOODOO. LibraryFlm 1938 10min sd (Vagabond ser) $27

Produced by the Van Beuren Corp
Views of Haiti and Port au Prince. We see the market place, native carriers, craftsmen fashioning silver jewelry and finally a voodoo dance

SONG OF YOUTH. Brandon 1941 50min sd (United nations ser) rent $7.50 914.7

SONGBIRDS OF THE NORTH WOODS. TFC
* 11min sd (Treasure chest ser) apply 598.2

Songbook of the screen (Post)
America (My country 'tis of thee) 783
End of a perfect day .784
Home on the range 784
Home sweet home 784
Jingle bells 784
Old Black Joe 784

Songs
Anchors aweigh 784
Ave Maria (Hoffberg)
Ave Maria (Mogull)
Ave Maria (Post)
Beautiful dreamer 784
Caissons go rolling along 784
Camptown races 784
Carrie Jacobs Bond 921
Come where my love lies dreaming 784
Community sing series 6, nos. 6, 8, 10 784
End of a perfect day 784
Familiar patriotic songs 784
Home on the range 784
Home sweet home 784
Igor Gorin, baritone 784
Jeannie with the light brown hair 784
Jingle bells 784
Keep 'em rolling
Let's all sing together #1-6 784
Marine hymn 784
Massa's in the cold, cold ground 784
My old Kentucky home 784
Nellie was a lady 784
Nelly Bly 784
Oh, Susanna 784
Old Black Joe (Admiral) 784
Old Black Joe (Post) 784
Old dog Tray 784
Old folks at home 784
Old man atom
Old time tunes 784
Rhythm roundup
Semper paratus 784
Silver threads
Sing, America 784
Songs of Stephen Foster 784
Stephen Foster 921
Stephen Foster melodies 784
This is our earth 783

See also Carols; Folk songs; Hymns; National songs; Negro songs

Songs, Hebrew
Eili Eili

Songs, Irish
Songs of the Irish 784

Songs, Polish
Kitbag songs
Scottish Mazurka 784

Songs, Russian
Moscow music hall 780
Musical journey 784
Red army chorus
Russian national choir 784

See also Folk songs, Russian

SONGS OF STEPHEN FOSTER. TFC 10min
* sd (Community sing ser) apply 784

SONGS OF THE IRISH. Castle 11min sd $17.50 784

SONS OF GOD. Nu-Art 1946 25min sd $90, rent $7.50

Produced by Square Deal Pictures Corp
The story of a girl's quest for God

SO'S YOUR UNCLE. UWF 90min sd rent $15

Produced by Universal in 1943
A young struggling playwright impersonates his wealthy bearded uncle in quest for angels, both financial and romantic. Billie Burke, Donald Woods and Elyse Knox

Sound
Echoes in war and peace
Fundamentals of acoustics 534
Nature of sound 534
Sound 534
Sound recording and reproduction 534
Sound waves and their sources 534
Sounds of music 780
Vibratory motions and waves 534
World of sound

See also Hearing

SOUND. EPS 9min sd $30, rent $1.50 534

Sound motion pictures. See Moving pictures, Talking

SOUND RECORDING AND REPRODUCTION. EBF 1943 11min sd (Physics ser) $45, rent $2.50 534

SOUND WAVES AND THEIR SOURCES. EBF 1933 11min sd (Physics ser) $45, rent $2.50 534

SOUNDS OF MUSIC. Coronet 1948 10min sd
* $45; also color $90 780

SOURCE OF THE AMAZON. Grubbs 1947 12min sd color $75

Produced by Hollywood Film Enterprises
Traces the beginning of the Amazon from the melting snows of the highest peaks of the Andes. Native villages are shown including Iquitos, the jungle capital at the head of navigation of the Amazon

Souris river
Lower Souris refuge

The South. See Southern states

South Africa. See Africa, South

SOUTH AFRICA. Forum ed MOT 1944 11min sd $55 916.8

SOUTH AFRICA—LAND OF CONTRASTS. Nu-Art 1948 18min sd (South African scene) $44, rent $3

Presents an overall view of South Africa's history, development and problems

South African scene (Nu-Art)
In and around Capetown
Jan Christian Smuts 921
Kruger national park 916.8
Namaqualand and Zululand
South Africa—land of contrasts
Worcester, life in a South African town 916.8

South America
Continent of South America 918
Good neighbors 918
Jungles of the world 573
Rugged road to Cape Horn

See also Latin America

South Atlantic states. See Southeastern states

South Central Africa. See Africa, South Central

South central states
Mississippi basin 917.7

SOUTH OF THE HIMALAYAS. Filmsets 8min sd $12.50 915.4

South seas
Iles enchantées
In the South seas 919.6
Mutiny on the Bounty (MMA)
Mutiny on the Bounty (TFC) F

Southeastern states
Atlantic coast 917.3
Northeastern states 917.4
Southeastern states 917.5

SOUTHEASTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.5

SOUTHERN CALIFORNIA. SantaFe 16min sd-si color loan
Includes scenes of snow capped mountains, pounding surf, orange groves and mission churches

SOUTHERN CHILE, TIP OF A CONTINENT. Grubbs 1947 12min sd color $75
Produced by Hollywood Film Enterprises
Concerns the people, geography and history of southern Chile

SOUTHERN HIGHLANDERS. Ford 1947 25min sd color (Americans at home) loan
Shows the living habits as well as the family life of the people of Tennessee and North Carolina

Southern states
America's disinherited 631.1
As our boyhood is 371.97
Dixie medley
Men who grow cotton 633.5
Negro farmer 326
New horizons
New South (EBF) 917.5
New South (MOT) 917.5
Old South 917.5
Pine ways to profit 634.9
Save that soil 631.4
Soil and the South
Southeastern states 917.5
That man Samson 784
You can't eat tobacco 631.1
See also South central states; Southeastern states

Economic conditions
Electric power in the southern Appalachians

Industries
Revolution in the South

Southwest, New
Flight to the sun
Grassland 631.4
Muddy waters 631.4
Rain on the plains 631.4

SOUTHWESTERN INDIAN DANCES. Dudley 1948 10min sd $28.50; also color $85
Tribal dances with authentic music

SOUTHWESTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.6

SOVIET SOIL. Brandon 38min sd rent $8
Shows Russia's prewar progress in horticulture, breeding and other agricultural sciences

SOY BEAN STORY. Allis-ChalmersTractor 1948 20min sd color loan
Pictures the growing and processing of the soybean

Soybean
Science and agriculture 633.3
Soy bean story
Soybeans for farm and industry 633.3

SOYBEANS FOR FARM AND INDUSTRY. Int Harvester 1936 11min sd loan 633.3

Spain
Coast of Catalonia 914.6
Mediterranean basin
Memories of Spain 914.6
Spanish gypsies
This Spanish speaking world 460

History—Civil war, 1936-1939
Spanish earth 946

Spanish civil war. See Spain—History—Civil war, 1936-1939

SPANISH EARTH. Brandon 1937 62min sd rent $15 946

Spanish folk songs. See Folk songs, Spanish

SPANISH GYPSIES. AFFlm 1948 10min sd $30, rent $2.50
Produced by Pierre Braunberger, Paris
The setting is a grotto in Granada where a family festival is being held by Spanish gypsies. Juan Salido and a group of artists perform a series of exciting flamenco folk dances and songs

SPANISH INFLUENCE IN MEXICAN CRAFTS. Gateway 1947 9min sd color $85, rent $3.50
Produced by Contemporary Films, San Francisco
The ancient crafts of the Zapotec Indians in the primitive Valley of Oaxaca were basket and pottery making. But Cortez introduced cattle and sheep into the valley and the Indians adapted their skills to the new materials, wool and hides, to become the most famous weavers and leather workers in all Mexico

SPANISH INFLUENCE IN THE UNITED STATES. Coronet 1948 10min sd $45; also color $90 325.73

Spanish language
Buenos dias, Carmelita 460
Introductory lesson in Spanish 460
Pan-Americana (Brandon) 918
This Spanish speaking world 460

Spanish language films
Adventures of Chico F
Animal oddities
Beach capers
Big league baseball 796.357
Boring to close tolerances 621.9
Buenos dias, Carmelita 460
Busy spots in Florida 917.59
Child went forth 372.2
Cloud in the sky 616.24
Los clubs 4-H en el suelo de Coronado 630.6
Enchanted valley
Escape to death valley
Giants of the sea
Golden West 978
Introductory lesson in Spanish 460
Keep fit thru wrestling
Land of eternal silence
Machining work held in chuck—use of reference surfaces 621.9
A man, a dog and a gun 636.7
Los millones de Chaflan F
On the shores of Italy
Picaflor F
St Francis of Assisi
This is TB 616.24
Tierra Mexicana
Time on his hands
Turning work held on a fixture 621.9
Turning work held on a mandrel 621.9
Underwater champions 797
Using a steady rest 621.9
Virgin of Guadalupe
With these weapons—the story of syphilis 616.9
Zoo's who 591.5

Spanish language teaching films (Brandon)
This Spanish speaking world 460

SPANISH MAIN. RKORadio 100min sd color apply F

SPARE THAT TREE. PFC 1946 15min sd loan
Shows a revolutionary process in the lumber industry—the removal by a giant machine of bark from logs five feet in diameter. The resultant conservation of wood is immensely beneficial to our national resources

Spark-plugs
Ignition and spark plugs 629.2
Servicing spark plugs and ignition wiring 629.134
Spark plugs in aviation 629.134
Story of a spark plug 629.2

SPARK PLUGS IN AVIATION. Bray 1941 30min sd loan 629.134

Speaking. See Voice

SPEARHEADS IN THE SKY. Capital 1945 11min sd color $85, rent $3.50 598.2

SPECKLED TROUT ACROSS CANADA. Hawley-Lord 9min sd $22.50; also color $85 799.1

Speech
Movement of the tongue in speech
Report on Donald 612.7

Speedball
Speedball for girls 796.33

SPEEDBALL FOR GIRLS. Coronet 1948 10min
* sd $45; also color $90 796.33

SPEEDWAY. See Spotlight on sports

Speleology. See Caves

Spelling. See English language—Orthography and spelling

SPELLING IS EASY. Coronet 1946 10min sd $45; also color $90 421

SPELUNKING—A NEW SCIENCE (SONDEURS D'ABIMES). AFFlm 1946 20min sd $60, rent $5 551.4

Spence, Kenneth
Concert favorites
Music of the masters 780

SPERRY GYROSYN COMPASS. Sperry 1946
* 25min sd loan 629.13

Spices. See names of spices, as Cinnamon

Spiders
Beneath our feet 595.7
Deadly females 595.4
Killers 595.7
Nature's nurseries 591.5
Spiders (EBF-sd) 598.4
Spiders (EBF-si)

SPIDERS. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 595.4

SPIDERS. EBF 1931 15min si $24

Characteristic habits and development of several species

Spies
Don't talk 351.74
While America sleeps 351.74

SPILLS AND THRILLS. Castle 1947 11min sd $17.50

Also available in a silent version for $8.75

A medley of stunts and daredevil exhibitions by rodeo riders, circus performers, auto racing drivers, boatmen, etc

SPINAL ANAESTHESIA. IntFlmBur 1944 34min sd (Technique of anaesthesia) apply 615.7

THE SPINAL CORD. Brandon 1940 30min si (Nervous system) $48, rent $4 612.8

Spine
Accident service 617
The spinal cord 612.8

Spinning machinery
Man who changed the world 677

SPINNING SPOKES. Kuckuk 1937 12min si $30, rent $3

A high school boy rides his bicycle carelessly and has it smashed in an accident. His father refuses to buy him a new one until he learns to ride safely

Spinning wheel
The loom 677
Spinning wheel 677

SPINNING WHEEL. Barr 1940 10min sd (Pioneer life) $40; also color $75 677

SPIRAL STAIRCASE. RKORadio 92min sd apply F

SPIRIT OF 1941. TFC 10min sd (Washington parade) apply 351.1

SPIRIT OF SAFETY. DuluthRy 1946 39min sd loan

Produced by Reid H. Ray Film Industries

Shows how safety must be practiced from day to day by railroad employes

Spiritualism
Phantoms inc

Spirogyra. See Algae

SPLASH! Eastin 1948 45min sd (Variety programs) rent $4

An entertainment program of five short subjects, including "Swimming and Diving Aces, "Underwater," "Lady Life-guard" and "Aqua Frolics"

SPLENDOR; excerpt. TFC 17min sd (Human relations ser) apply 176

Splicing. See Knots and splices

SPLICING A WOODEN SPAR. Castle 1946 21min sd $32.87 629.134

SPLIT-PHASE MOTOR PRINCIPLES. Castle 17min sd $29.29 621.31

SPLIT-PHASE MOTOR—REWINDING. Castle 28min sd $40.89 621.31

SPONGE DIVERS OF TARPON. Commonwealth 9min sd $33.75

Lowell Thomas describes a cooperative sponge fishing venture off the Florida coast

Sponges
Sponge divers of Tarpon

SPORT ANTICS. AFFlm 11min sd $30, rent $2.50

A merry-go-round of odd and amusing sport events

SPORT HIGHLIGHTS. Eastin 1948 45min sd (Variety programs) rent $4

An entertainment program composed of four short subjects—"World Series of 1947," "Football Parade of 1947," "Basketball Thrills of 1948" and "Olympic Winter Thrills"

SPORT SPELLBINDERS. Castle 10min sd $17.50 796

Sportbeams (series) (Official)
Away with the wind 797
Basketball thrills of 1948 796.32
Bows and arrows 799.3
Know your football 796.33
Play better golf—part I (fundamentals) 796.352
Play better golf—part II (advanced) 796.352
Touchdown thrills of 1945 796.33
Touchdown thrills of 1946 796.33
Winter sports
World series of 1947 796.357

SPORTING QUIZ. TFC 10min sd (Grantland Rice sportlights) apply 796

Sports
All American way 796
Fit to win 613.7
Sport antics
Sport spellbinders 796
Sporting quiz 796
Sports and seasons 790
Sports antics
Sports around the world (AFFlm)
Sports around the world (Sterling)
Timing 796
Working for fun

See also Aquatic life; Gymnastics; Olympic games; Outdoor life; Physical education and training; Track athletics; Winter sports; and names of sports, as Football, Hunting, Soccer, etc

SPORTS AND SEASONS. CanNFB 1947 10min sd $25, rent $1.50 790

SPORTS ANTICS. Sterling 1948 10min sd $17.50

Also available in a silent version for $8.75

Humorous incidents in mountain climbing, skiing, water jousting and a roller derby with Chico Marx heading the laugh parade

SPORTS AROUND THE WORLD. AFFlM 11min sd $30, rent $2.50

Includes scenes of the International track meet, the Grand prix at Longchamps and motorcycle spills at Reisberg, Austria

SPORTS AROUND THE WORLD. Sterling 1947 10min sd $17.50

Also available in a silent version for $8.75

Includes boxing, wrestling and Europe's pre-Olympic warmups

Sports for women
Sports girl

See also Softball; Speedball

SPORTS GIRL. Libra 9min sd $45
Produced in Australia
A general survey and history of women's sports in Australia

Sports parade (MGM)
Aquatic artistry 797.2
Basketball technique 796.32
Crew racing 797.1
Gymnastics 796.4
Polo 796.353
Table tennis 794
Water sports 797

Sports review (20th Century-Fox)
Rodeo goes to town 791.7

Sportscope series (RKO)
Swinging mallets 796.353

Spot welding. See Electric welding

SPOT WELDING. Castle 1945 20min sd $32.16 671W

SPOTLIGHT ON INDO-CHINA. TFC 9min sd (Magic carpet ser) apply 915.97

SPOTLIGHT ON SPORTS. Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program of six short subjects including "Speedway," "Big League Baseball," "Sun, Sea and Sails" and "White Magic"

SPOTLIGHT ON THE BALKANS. Brandon 1945 11min sd (World in action) $25 949.6

SPOTTED WINGS. Brandon 1938 10min sd $40, rent $1.50 595.78

SPREEWALD FOLKS. TFC 10min sd (Magic carpet ser) apply 914.3

Spring
Spring is here 525.5
Spring on the farm 525.5

SPRING COMES TO WISCONSIN. WisSt ConsvDpt 23min sd color loan
Shows birds, flowers and animals as they make their appearance in Wisconsin in the spring

SPRING IS HERE. LibraryFlm 10min sd $21 525.5

SPRING ON THE FARM. EBF 1947 10min sd color (Primary science ser) $90, rent $4 525.5

SPRING SHOWS AND BEEF CATTLE. Castle 1939 10min sd $13.18 636.2

SPRING TRAINING. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

SPRINGBOARD CHAMPIONS. TFC 10min sd (Grantland Rice sportlights) apply 797.2

SPRINGBOARD TECHNIQUE. Coronet 1947 10min sd $45; also color $90 797.2

Springfield college, Springfield, Massachusetts
Men of muscle 613.7

THE SPRINTS. UWF 1947 22min sd (United
* world track and field ser) $90, rent $3 796.4

Spruce
Trees that reach the sky 674

Spyri, Johanna (Heusser)
Heidi (Films) F
Heidi (TFC) F

SQUARE DANCE MEDLEY. Official 1947 10min sd $25 793.3

Square dancing. See Dancing—Folk and national dances

SQUARED RING. Eastin 1948 45min sd Variety programs) rent $4
An entertainment program composed of five short subjects, including "Wrestling Thrills" and "Knockout Thrills"

SQUEEZE RIVETING—STATIONARY AND PORTABLE RIVETERS. Castle 15min sd $26.43
Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to set up and use both types of squeeze riveters

SQUIRREL-CAGE ROTOR PRINCIPLES. Castle 10min sd $20.01 621.31

Squirrels
Gray squirrel 591.5
Our animal neighbors 591.5

STAGE DOOR. RKORadio 101min sd apply 812

Stage lighting. See Theaters—Lighting

Stage setting. See Theaters—Stage setting and scenery

Stained glass. See Glass painting and staining

STAINLESS STEEL. USBurMines 1943 29min sd loan 669.1

STAIRWAY TO HEAVEN. UWF 1948 103min sd color (International film classics) apply
David Niven and Kim Hunter in a fantasy which tells of an RAF pilot's fight for life, helped by a courageous American girl

STAIRWAY TO LIGHT. TFC 10min sd (Passing parade) apply
Produced by Metro-Goldwyn-Mayer
Portrays the work of Dr Philip Pinel, 18th century French physician, in the treatment of the insane

Stalingrad
Re-birth of Stalingrad

STALKING BIG GAME IN MONTANA. Hawley-Lord 1946 9min sd $22.50; also color $85 591.5

Standard of living. See Cost and standard of living

Standards of length
Measurement 389

Standards of mass
Measurement 389

Stanford-Binet intelligence test
Testing the I.Q. 371.26

Stanley, Sir Henry Morton
Stanley and Livingstone 921

STANLEY AND LIVINGSTONE. Films 90min sd apply 921

STANLEY TAKES A TRIP. CanNFB 1947
* 10min sd color $75, rent $2.50 613.2

STAR GAZERS. Post 1947 9min sd (Strange as it seems) $25
Produced by John Hix
Highlights of Galileo's career introduce an account of man's search into the wonders of the universe

STAR IDENTIFICATION. See Navigation—star identification

Star spangled banner
Home of the Star spangled banner

STAR SPANGLED BANNER. Castle or Official 1942 2min sd $3 784

Starfishes
Sea urchin 591.92

STARLIGHT NIGHT. See Silent night, holy night (Hoffberg) 783

Stars
Exploring the universe 522
Navigation—star identification

STARS IN STRIPES. NYZool 12min sd color $80, rent $3 591.5

START IN LIFE. BIS 22min sd $37.50, rent $2.50 362.7

STARTING—TAXIING—TAKING OFF. Bray 1943 10min sd $45, rent $2 629.13

STARVATION STALKS THE DEER. WisSt ConsvDpt 1943 45min si color loan
Shows the lack of natural food in the winter deer yards

STATE FAIR. Films 1933 105min sd apply F

State governments
State legislature 328
Wisconsin—its government at work 917.75
Wisconsin makes its laws

STATE LEGISLATURE. Academy 1948 20min sd $78.75, rent $4; also color $157.50, rent $7 328

STATE PARKS IN OLDE VIRGINIA. Va ConsvComm 22min sd color loan

A tour of state parks, historic places and recreation areas, including Williamsburg, Monticello, Natural bridge, etc

Static electricity. See Electrostatics

STATION INSTALLER. AT&T 1947 20min sd loan

Produced by Audio Productions
Shows the operations performed in a residence telephone installation

Statutes
Life in Sometown, U.S.A. 345

Steam
Trapping for profit

Steam engines
Steam power
See also Locomotives; Marine engines; Steam engines

STEAM LOCOMOTIVE. Barr 1942 10min sd (Man's work) $40, also color $75 621.13

THE STEAM LOCOMOTIVE. NYCen 1944 22min sd (Running the railroad) loan 621.13

Steam navigation
Transportation and cities 380

STEAM POWER. EBF 1930 15min si $24

The evolution of the steam engine is shown, from the Newcomen atmospheric pressure type to the simple slide valve type

STEAM TURBINE. See Magic of steam—part I: steam turbine 621.1

Steam turbines
Magic of steam—part I: steam turbine 621.1

Steamboats
Little old New York 921

Steamships. See Steamboats

Steel
Alloy steels—a story of their development
Heat treatment of steel—elements of hardening 669.1
Heat treatment of steel—elements of surface hardening 669.1
Heat treatment of steel—elements of tempering, normalizing and annealing 669.1
Stainless steel 669.1
Steel (AmInstSteel) 669.1
U.S.S. cor-ten

Steel industry and trade
Drama of steel 669.1
Indian paint
Iron and steel 672
Keys to better treatment
Magnificent brute F
Making and shaping of steel—bars and structural shapes 669.1
Making and shaping of steel—flat-rolled products 669.1
Making and shaping of steel—pipe and tube manufacture 669.1
Making and shaping of steel—rails, wheels and axles 669.1
Making and shaping of steel—the making of steel 669.1
Making and shaping of steel—wire and wire products 669.1
Pig iron to steel
Steel (BIS) 669.1
Steel—a symphony of industry 669.1
Steel—man's servant 669.1
Story of steel 669.1

Steel, Structural
Making and shaping of steel—bars and structural shapes 669.1

STEEL. AmInstSteel 1937 25min sd loan 669.1

STEEL. BIS 1947 34min sd color $200, rent $10 669.1

STEEL—A SYMPHONY OF INDUSTRY. Am Iron&Steel 1937 20min sd loan 669.1

STEEL—MAN'S SERVANT. USSteel 1938 38min sd color loan 669.1

STEEL RULE. Castle 1942 14min sd $25.71 * 389

STEERING, WHEELS, FRONT AND REAR AXLES. Castle 19min sd $31.44 629.2

Steinbeck, John
Grapes of wrath F
Lifeboat F
Moon is down F
Of mice and men F

STEP HIGH. AT&T 25min sd loan 621.385

STEP LIVELY. RKORadio 102min sd apply

A gay musical comedy based on the Broadway hit play "Room Service." Cast includes Frank Sinatra, George Murphy and Adolphe Menjou

STEPHEN FOSTER. LibraryFlm 11min sd $21 921

STEPHEN FOSTER MELODIES. (Eastin) See Dixie medley

STEPHEN FOSTER MELODIES. Official 1947 10min sd $25 784

Stephenson, Nathaniel Wright
Day of the confederacy. See Dixie 973.7

Steppes
North of the Himalayas 915

Stevenson, Robert Louis
Kidnapped (Films) F
Kidnapped (TFC) F
Treasure island F

Stiegal, Henry William
Baron and the rose 921

STITCH IN TIME. Venard 1944 26min sd loan 614.8

Stock exchange
Money at work 332.6
Work of the stock exchange 332.6

Stock raising. See Livestock

Stockholm
Animal life at Skansen
Life in Stockholm 914.85
Nobel prize
Sofia girls 796.4
Turn out the guard

Stocks
Work of the stock exchange 332.6

Stockton, Frank Richard
Lady or the tiger F

Stoke Poges, Buckinghamshire, England
Elegy written in a country churchyard 914.2

Stomach
Alimentary tract 612.3
See also Digestion

Stone
Clay and stone 691
See also Limestone

Stone age
One million B.C. 571

STONE AND SCULPTOR. OhioStU 1944 20min sd loan

The story of how sculptor Irwin Fry produced the Fairmont park memorial, showing techniques of sculpturing in detail

STONE FLOWER. Brandon 1947 85min sd color (International cinema classics) apply F

Stone quarries. See Quarries and quarrying

Stong, Philip Duffield
State fair F

STOOK SWEEPS AND BUCK RAKES. Can NFB 1944 5min sd (Farm improvement ser) $15, rent $1.50

Shows how a power rake can be rigged up at home

STOP FOREST FIRES. Castle 1936 10min sd $14.09 634.92

A STOP IN TIME. USRubber 1947 10min sd loan

Produced by RKO Pathe
Shows the Safti-Flight tire in action

STOP, LOOK AND LIVE. SantaFe 15min sd color loan

The short story of the life of George Emett Mathews which stresses safety in railroad operations

Storage batteries
Story of the storage battery 621.35

Stores, Cooperative. See Cooperative societies

Stores, Grocery. See Grocery trade

Stories. See Children's literature; Fairy tales; Folklore; Legends; Short stories; also Animals—Stories and subdivision Stories under names of individual animals; Birds—Stories; Children—Stories

STORM AT SEA. Hoffberg 10min sd $36

An episode in the daily lives of those hardy men of Aberdeen who defy the perils of the sea in quest of the food that the sea has to offer, so that millions may eat and live

STORM OVER POLAND. FlmPolski 1948 13min sd $70, rent $3.50

Produced in Warsaw. Winner of first prize at Cannes festival 1946
A visual story of floods in Poland. Musical background, no dialog

STORY OF A-C WELDING. GE 1944 35min sd color loan 671W

STORY OF A CITY: NEW YORK. Simmel 1946 20min sd $98; also color $170 917.471

STORY OF A DOG. USCoastGd 1946 9½min sd loan

Shows the training of a Coast guard war dog from time of entry into boot camp until day he helps capture a Jap sniper

STORY OF A SPARK PLUG. USBurMines 1942 34min sd loan 629.2

STORY OF A TRANSPORT. USCoastGd 1945 18min sd loan 387

STORY OF A VIOLIN. CanNFB 1948 21min
* sd color $150, rent $5 787.1

STORY OF ALEXANDER GRAHAM BELL. Films 1943 105min sd apply 921

STORY OF ALFRED NOBEL. TFC 1940 11min sd (Passing parade) apply 921

STORY OF ALUMINUM. See This is aluminum 669.7

STORY OF ARC WELDING. USBurMines 1945 24min sd color loan

Sponsored by the Lincoln Electric Co. Previously titled "Magic Wand of Industry—Arc Welding"
A simple yet complete description of the technique of arc welding

STORY OF ASBESTOS. USBurMines 1938 30min si loan 553.6

STORY OF BAMBA. RFA 1939 40min si rent $3.75 266

STORY OF BANANAS. PanAmUnion 1947 10min sd $15 634.7

STORY OF BINDER TWINE. IntHarvester 1935 11min sd loan 677.7

STORY OF CALIFORNIA AND ITS NATURAL RESOURCES. See California and its natural resources 917.94

STORY OF CHARLES GOODYEAR. TFC 10½min sd (Fools who made history) apply 678

Story of civilization (KnowledgeBldrs)
Building the Panama canal 918.6
How a fishing people live 573
How a hunting people live 573
How the desert people live 573
Laying the Atlantic cable 621.382
Life in the Antarctic 919.9
Nation's search for grass 915.5
People of the Arctic 919.8
Story of the microscope 578
Story of the telescope 522

STORY OF COAL. KnowledgeBldrs 1938 11min sd $40, rent $2 553.2

STORY OF COFFEE. PanAmUnion 1947 10min sd $15 633.7

STORY OF COMMUNICATION. Films 1947
* 22min sd (Our land and people) $75 380

STORY OF COPPER. USBurMines 1945 34min sd loan 669.3

STORY OF D.D.T. BIS 1945 25min sd $56.25, rent $3.75 632.9

STORY OF DR CARVER. TFC 10min sd (Pete
* Smith specialties) apply 921

STORY OF DR JENNER. TFC 10min sd
* (Passing parade) apply 616.9

STORY OF ELECTRICITY. KnowledgeBldrs 1941 11min sd $40, rent $2 537

STORY OF ELIAS HOWE. TFC 11min sd (Fools who made history) apply 921

STORY OF GASOLINE. USBurMines 1948 23min sd color loan 665.5

STORY OF GASOLINE. USBurMines 1939 30min si loan 665.5

STORY OF HUMAN ENERGY. PFC 10min sd color loan 613.2

STORY OF LEAD. USBurMines 1948 29min sd loan 669.4

STORY OF LEATHER. Tanners'Coun 1947 33min sd part color $55, loan 675

STORY OF LOUIS PASTEUR; excerpt (an-
* thrax sequence). TFC 17min sd (Human relations ser) apply 589.95

STORY OF LOUIS PASTEUR; excerpt (hydrophobia sequence). TFC 17min sd (Human relations ser) apply 616.9

STORY OF LUBRICATING OIL. USBurMines 1939 30min si loan 621.89

STORY OF MENSTRUATION. IntCellucotton
* 1947 10min sd color loan 612.6

STORY OF MILK. (3 parts) Bray 1938 45min si $66, rent $4 637

STORY OF MILK. rev ed EdFlm 1939 15min si (Community helpers ser) $25, rent $1 637

STORY OF MONEY. IntFlmBur 1946 16min sd $47.50, rent $2.50 332.4

STORY OF NEOPRENE. DuPont 1940 20min sd loan

Shows how neoprene can be used for a variety of purposes for which natural rubber is not satisfactory

STORY OF NICKEL. USBurMines 1947 30min sd loan 669.7

STORY OF OHIO AND ITS MINERAL RESOURCES. See Ohio and its mineral resources 917.71

STORY OF OIL. YoungAmerica 1946 17min sd (Canadian work and wealth) $40 665.5

STORY OF OMOLO. BIS 1946 9min sd $22, rent $1.25

At Bukura, in Kenya, the British government has set up an agricultural center where the Bantu people can take a two year training course

STORY OF OUR FLAG. KnowledgeBldrs 1939 10min sd $40, rent $2 929.9

STORY OF PHENOTHIAZINE. duPont 1946 22min sd color loan

Shows how phenothiazine was developed and how it is used as a remedy for internal parasites in livestock and poultry

STORY OF PLYWOOD. Bailey 1948 10min sd $30, rent $1.50 674

STORY OF RIVER SAND AND GRAVEL. Dravo 1948 19min sd color loan

Tells the complete story of the digging, transportation and distribution of river sand and gravel, including a barge tow on the Ohio river

STORY OF ROCK WOOL INSULATION. US BurMines 1942 25min sd loan 691

STORY OF STEEL. KnowledgeBldrs 1939 11min sd $40, rent $2 669.1

STORY OF SULPHUR. EPS 1936 9min sd $30, rent $1.50 553.6

STORY OF TEXAS AND ITS NATURAL RESOURCES. rev ed USBurMines 1947 47min sd loan 917.64

STORY OF THE AMERICAN DENTAL ASSOCIATION. AmDental 20min sd rent $2

Portrays the growth and development of the American dental association and depicts many of the services which the Association renders its members and the public

STORY OF THE BEES. UWF 1948 22min sd ‡ (United world science films ser) $90, rent $3 595.79

STORY OF THE BUTTERFLY. Bray 15min si $24, rent $1.50 595.78

STORY OF THE MICROSCOPE. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 578

STORY OF THE STORAGE BATTERY. US BurMines 1947 30min sd loan 621.35

STORY OF THE TELESCOPE. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 522

Story of the U.S. Coast guard (Bray)

Produced under the supervision of the Commandant of the U S Coast guard

As a unit may be obtained in two versions—8R sd $200, rent $7.50; or 4R sd $160, rent $5

Academy 359
Cutter Northland in Alaska 917.98
History, organization and air service 359
Service afloat 614.8
Service ashore 614.8

STORY OF THE VATICAN. LibraryFlm 1941 60min sd $450 282

STORY OF THE VIOLIN. Hoffberg 1946 10min sd $36 787.1

STORY OF VERNON AND IRENE CASTLE. RKORadio 104min sd apply

The story of the famous team who danced their way from obscurity to fame in a few brief years is portrayed by Fred Astaire and Ginger Rogers

STORY OF WHEAT. KnowledgeBldrs 1941 10min sd $40, rent $2 633.1

STORY OF ZACCHEUS. Loyola 1947 20min sd rent $6 225

STORY THAT COULDN'T BE PRINTED. TFC * 11min sd apply 323.4

STORY TIME NO.1. Baptista 10min sd $30, rent $2.25

Children's stories with a spiritual application. Contents: "Charlie Cardinal" and "Story of the Lamb"

STORY TIME NO.2. Baptista 12min sd $32.50, rent $2.50

Contents: "Race in the Forest" and "The Wind"

STORY TIME NO.3. Baptista 13min sd $35, rent $2.75

Contents: "Carol Candle" and "The Moon"

Stoves
Hot air heating

Stoves, Electric
Precious ingredient 613.2

Stoves, Gas
Winning seals of approval

STRADDLE AND SURFACE MILLING TO CLOSE TOLERANCES. Castle 1942 27min sd $39.45 621.9

STRADDLE MILLING. Castle 1942 17min sd $29.29 621.9

Strange as it seems (Post)
Emperor Norton
50 year barter 972.97
Gold and man
Lafayette, champion of liberty 921
Little Jack Horner
Mark Twain
Silver threads
Star gazers

STRANGE CASE OF TOM MOONEY. O'Conlon 1947 26min sd rent $3

Prepared by the Moulders' union of California from newsreels and other films of 1916-1937

STRANGE DESTINY. TFC 10min sd (MGM miniatures) apply 921

STRANGE GLORY. TFC 11min sd (Historical mysteries) apply 973.7

STRANGE GODS OF INDIA. Esso 25min sd color loan

Shows the religious customs of the Hindus and Moslems, including pictures of statues and temples

STRANGE HUNGER. Modern 1948 33min sd loan 613.2

STRANGE INTERVIEW. GM 1947 55min sd loan 658.3

STRANGE SEA SHELLS. Post 1945 10min sd $25 591.92

STRATEGIC MATERIALS. Modern 1946 15min sd color loan

Sponsored by Dodge div of the Chrysler Corp

A visit to Mexico and Central America to observe the production of strategic materials

STRATFORD, HOME OF THE LEES. VaConsv Comm 1944 27min sd color loan 917.55

Stratford-upon-Avon
England's Shakespeare

Strauss, Johann
Artist life. See Waltz album 786.2
Blue Danube. See Great symphonies 785
Emperor waltz 786.2
Tales from the Vienna woods 786.2

Strawberry roan
Tall tales 784

STREAMLINED. LibraryFlm 10min sd $27

A brief resume of recent railroad history

STREET OF SHADOWS. RKORadio 1948 16min sd (This is America) apply

Pictures life on the Bowery as it is today

STREET SAFETY—FOR ADVANCED GRADES. EBF 1934 15min si $24

Made in cooperation with the National safety council and American automobile association

Sets forth the safety principles that should govern the outdoor activities of older children, and that apply to adults as well

STREET SAFETY—FOR PRIMARY GRADES. EBF 1934 8min si $12

Especially prepared for primary grades

Street traffic regulations. See Traffic regulations

STREETS OF CAIRO. TFC 9min sd (Magic carpet ser) apply 916.2

Strength of materials
Hardness testing (Rockwell) 620.1
Tension testing 620.1

STRENGTH OF THE HILLS. Castle 1941 11min sd $14.97 634.9

STRICKEN PENINSULA. BIS' 1945 17min sd $37.50, rent $2.50 945

STRIKE. TFC 10min sd (Grantland Rice sportlights) apply 799.1

Strikes and lockouts
For the record 331.89
Millions of us 331.13
Seventeen days

STRING CHOIR. EBF 1937 11min sd (Music ser) $45, rent $2.50 787

STRING OF BEADS. UWF 1948 20min sd $90, rent $3

A story of life on a tea plantation in Assam, showing work and play, betrothal, marriage and family life

Stringed instruments
Coolidge quartet, string ensemble 787
String choir 787

See also names of stringed instruments, as Violin

STRIPS AND CURVES. Case 1947 22min sd color loan

May also be purchased for $108
Shows how wind and water erosion are controlled in the Great plains region

Structural steel. See Steel, Structural

Struggle to live series (RKOVanBeuren)
Beach masters
Deadly females 595.4
Desert land 591.5
Forest gangsters
Hermits of crabland 595.3
Living jewels 591.92
Swampland 591.5
Underground farmers 595.796
Unusual molluscs 594
Winged pageantry

Student councils. See Self-government (in education)

STUDENT FLYER. AmDental 1944 16min sd rent $2 629.13

Student guidance. See Vocational guidance

Student self-government. See Self-government (in education)

STUDIES IN HUMAN FERTILITY. OrthoProd 75min si loan

Produced by Audio Productions. Approved by the Wistar institute

Studies of normal personality development (NYU-Vassar)
Balloons 136.7
Finger painting 751
Frustration play techniques 136.7
Meeting emotional needs in childhood: the groundwork of democracy 136.7
This is Robert 136.7

Study, Method of
Building an outline
How to study 371.3
How to write your term paper

See also subdivision Study and teaching under special subjects

STUDY IN CHOREOGRAPHY FOR CAMERA. Deren 1945 3min si $15, rent $3 793.3

STUDY OF SPRING WILD FLOWERS. LibraryFlm 1939 15min si color $60 582.13

STUDY OF TWO-HANDED WORK WITH VARIOUS WEIGHTS AND TRANSPORT DISTANCES. Iowa,StU 1942 12min si rent $1 658.5

Sture-Vasa, Mary (Alsop)
My friend Flicka

Stuyvesant, Peter
Peter Stuyvesant 973.2

SUBJECT, VERB, OBJECT. Mitchell 1941 13min si color $55 425

Submarine cables. See Cables, Submarine

Submarine diving. See Diving, Submarine

Submarine photography. See Photography, Submarine

Submarine telegraph. See Cables, Submarine

Submarine warfare
Ash can fleet 359
Silent service

Subtraction
Borrowing in subtraction

SUCCESS STORY. IntFlmBur or GenFlm 1948 8min sd (A career in retail selling) $42.50, rent $4.50; also color $85, rent $9

Produced by Crawley Films
Shows the opportunities for building a permanent career, starting as a salesclerk and moving thru the higher levels of employment to a position as a buyer

Sue, Eugene
Mysteries of Paris

SUEZ. Films 1938 105min sd apply F

Suez canal
Along the life line of the British empire 910
Suez F

SUFFER LITTLE CHILDREN. Brandon 1946 10min sd (Canada carries on) $25 940.5316

SUFFER LITTLE CHILDREN. Foundation 1942 30min sd $32.50, rent $8; also color $135, rent $10 232

Sugar
Australia calling 919.4
Caribbean sentinel 917.295
Democracy at work in rural Puerto Rico 917.295
From Haiti to Trinidad
From the Bahamas to Jamaica
Hawaiian Islands (EBF)
Sugar cane 664.1
Sugar wind 917.29

See also Beets and beet sugar; Maple sugar

SUGAR. USBeetSugar 1944 25min sd loan 664.1

Sugar beets. See Beets and beet sugar

Sugar cane
Beet and cane sugar
Coffee and sugar 917.28
Costa Rica 917.28
Hawaiia, paradise plus
India—Hyderabad 915.4
Kopa'a, Hawaiian word for cane sugar
People of Hawaii 919.69
Plantation in Peru
Sugar cane 664.1
West Indies and Panama 917.29

SUGAR CANE. Castle 1939 21min sd $27.85 664.1

SUGAR WIND. TFC 10min sd (Paramount paragraphics) apply 917.29

SUGGESTION BOX. Castle 1944 9min sd $12.28

Produced by the Office of war information. Released thru the U S Office of education
Several examples of how workers' suggestions in war plants improved methods of manufacture

SUGGESTIONS UNLIMITED. rev ed IllCen 1947 30min sd color loan

Shows how employes' suggestions are handled by Illinois Central railroad's Joint labor-management suggestion committees

Sulfur. See Sulphur

SULFUR AND ITS COMPOUNDS. Coronet 1945
* 10min sd $45; also color $90 553.6

Sullivan brothers
The Sullivans 921

THE SULLIVANS. Films 120min sd apply 921

Sulphur
Story of sulphur 553.6
Story of Texas and its natural resources 917.64
Sulfur and its compounds 553.6
Sulphur

SULPHUR. new ed USBurMines 1947 20min sd color loan 553.6

Sumatra
Conquering the jungle
Island of yesterday 919.21
Isles of the East 919.2
Nias and Sumatra 919.21
Rubber (EBF)

Summer
Summer on the farm 525.5

SUMMER ON THE FARM. EBF 1947 10min sd color (Primary science ser) $90, rent $4 525.5

Summer schools
Holiday at school

SUMMER STORM. Modern 1946 15min sd loan 621.312

SUMMERTIME IN YOSEMITE NATIONAL PARK. SantaFe 10min sd color loan
Also available in a 15min silent version
Includes all the scenic highlights of the park

SUMMERTIME ON ICE. Honig-Cooper 1948 23min sd color loan
Produced by Paul J. Thompson for Polar Frosted Foods Inc
Shows the growing, processing and packaging of frozen peas, strawberries and corn

Sun
Energy from sunlight
Interdependence of living things 581
Solar prominences
Story of human energy 613.2
What makes day and night 525.4
Zones
See also Solar engines

Sun baths
Vitamin D 613.2

SUN GODS OF THE SURF. AustrlNews&Inf 1946 10min sd $25, rent $1.25 614.8

SUN, SEA AND SAILS. Castle 1948 10min sd $17.50
A silent version is also available for $8.75
Scenes from the yachting centers of America show both large and small class boats in actual competition

SUN, SEA AND SAILS. (Eastin) See Spotlight on sports

Sun Valley, Idaho
Sun Valley serenade F

SUN VALLEY SERENADE. Films 1941 90min sd apply F

Sundew (Plant)
Plant traps 581.5

SUNFISH. EBF 1942 11min sd (Biology—Animal life ser) $45, rent $2.50 597

Sunfishes
Sunfish 597

SUNKEN FLEET (RENFLOUEMENT). AF Flm 1946 10min sd $30, rent $2.50 627

SUNSET PASS. RKORadio 86min sd apply
A Zane Grey story of banditry in the Arizona of the eighties

SUNSHINE SKIING. CanPacRy 1941 12min si color loan
Produced by Associated Screen News, Montreal
Scenes at one of the popular ski centers in the Canadian Rockies, Sunshine valley, just south of Banff

SUPAI INDIAN. Coronet 1947 10min sd color $90 970.1

Supai Indians. See Havasupai Indians

Superstition
Forgotten village 917.2
Science and superstition 500

SUPERVISING WOMEN WORKERS. Castle 1944 11min sd (Problems of supervision) $21.44 658.3

SUPERVISING WORKERS ON THE JOB. Castle 1944 10min sd (Problems of supervision) $20.74 658.3

Supervision. See Foremen

SUPERVISION — DEVELOPING COOPERATION. Castle 14min sd $19.96 658.3

SUPERVISOR AS A LEADER—PART I.
* Castle 1944 14min sd (Problems of supervision) $25.71 658.3

SUPERVISOR AS A LEADER—PART II.
* Castle 1944 13min sd (Problems of supervision) $23.60 658.3

SUPPER'S READY. CanNFB 1944 10min sd $25, rent $1.50
Points out extra need of well-balanced diets, careful buying and preparation of food in wartime and gives suggestions along these lines

Supply and demand
What is business? 658

SURFACE CONDENSER. See Magic of steam —part II: surface condenser 621.1

Surface tension. See Capillarity

Surgery
Chain of asepsis
Cineplastic operation on the arm stump
Complete harelip and associated cleft palate 617
Lumbar puncture
One against the world 921
Paravertebral thoracoplasty—under local and block anesthesia 617
Removal of pleural tumor 617
Repair of a hiatus hernia 617
Surgery in chest diseases
Surgical anatomy
Sutures since Lister
Technique of skin grafting: instruments and procedures 617
See also Brain—Surgery; Nose—Surgery

Surgery, Plastic
New faces come back 617

SURGERY IN CHEST DISEASES. BIS 1945 43min sd $75, rent $3
Primarily intended for exhibition to medical audiences. It is hoped it will serve to give such audiences an indication of the scope of chest surgery and collateral services in Britain

SURGICAL ANATOMY. Burke,B 60min si apply
Produced by C. J. Baumgartner. Approved by the Wistar institute

SURGICAL DRESSINGS. Castle 19min sd $25.69
Produced by the U S Navy
Shows how to prepare a dressing cart and assist the doctor in changing dressings

Surrealism
Le chien andalou

SUSPICION. RKORadio 110min sd apply
Cary Grant, Joan Fontaine and Nigel Bruce in a suspense-packed tale of a charming rascal, the woman who loved him, and her faith in him even when he is suspected of murder

SUTURES SINCE LISTER. PFC 35min sd loan
Sponsored by Ethicon Suture Laboratories
A factual story of the amazing strides made in the advancement of surgical technique since 1880

SUWANEE PINE. GaAgExt 1944 18min sd color loan 668.4

Suzor-Coté, Aurele de Foy
Painters of Quebec 759.11

SWAGING CABLE TERMINALS. Castle 1944 12min sd $22.15 621.9

SWAMPLAND. LibraryFlm 1936 10min sd (Struggle to live ser) $25 591.5

Swamps. See Marshes

Sweden
Bofors
Child welfare in Sweden 914.85
Colorful Sweden 914.85
Dalecarlia—the heart of Sweden 914.85
Early one morning 394
Eric and Anna in the country
Let's go to press
Midsummer in Sweden 914.85
Over the Viking trail 914.8

Sweden—*Continued*
Scenic Sweden 914.85
Sweden (EBF) 914. 85
Sweden (MOT) 914.85
Traveling the middle way in Sweden 334
Treasures of the forest 676
A Yank in Sweden
See also Lapland; and names of cities, as Stockholm

Industries
Productive Sweden 914.85

SWEDEN. EBF 1934 15min si $24 914.85

SWEDEN. Forum ed MOT 1945 14min sd $55 914.85

Swedish travelogues (Nu-Art)
Midsummer in Sweden 914.85

Sweet Sue, just you
Community sing series 6, no.10 784

Swift, Gustavus Franklin
Red wagon 921

Swimming
Beginning swimming 797.2
Crystal champions 797.2
Learn to swim 797.2
Matt Mann's swimming techniques for boys 797.2
Matt Mann's swimming techniques for girls 797.2
Parade of aquatic champions 797.2
Safe swimming 797.2
Splash!
Swimming and diving aces 797.2
Swimming for beginners 797.2
Vacation safety
See also Diving; Lifesaving

SWIMMING AND DIVING ACES. Castle 10min sd $17.50 797.2

SWIMMING AND DIVING ACES. (Eastin) See Splash!

SWIMMING FOR BEGINNERS. Official 1947 11min sd $17.50 797.2

Swine
Battle for survival
Farm animals 636
How to build a hog self feeder 636.4
How to grow hogs 636.4
Pig tales 636.4
Pigs and elephants 591.5
Pork on the farm 636.4
Reproduction among mammals 612.6

Diseases
Tuberculosis in poultry and swine 619
Vesicular diseases of animals

SWING IT, SOLDIER. UWF 70min sd rent $15
Produced by Universal in 1941
Ken Murray and Frances Langford in a story which reveals the backstage mysteries of radio

SWING KING. Wilson 22min sd loan
A baseball film featuring Ted Williams giving batting instructions. Includes shots of the 1946 world series between the Boston Red Sox and St Louis Cardinals

SWINGING MALLETS. TFC 10min sd (Sportscope ser) apply 796.353

SWINGTIME HOLIDAY. UWF 1948 15min sd $35, rent $3
Gus Arnheim and his orchestra with the Delta Rhythm Boys and Jimmy Dodd

SWISS FAMILY ROBINSON. Films 90min sd apply F

SWISS ON WHITE. Nu-Art 1936 11min sd $17.50, rent $1.50 796.9

Switchboards, Telephone. See Telephone switchboards

Switzerland
Beautiful Switzerland 914.94
Children of Switzerland 914.94
Geneva by the lake 914.94
Mountains of Europe
Swiss on white 796.9
See also Alps

History
Historic Switzerland—the Rhone valley 914.94

Sydney, Australia
Pacific terminal

Sylacauga, Alabama
When work is done

Symphonies in stone (Post)
Canterbury cathedral 726
Cathedral of Chartres 726
Ely cathedral 726
Gloucester cathedral 726
Lichfield cathedral 726
Lincoln cathedral 726
Peterborough cathedral 726
St Paul's cathedral 726
Salisbury cathedral 726
Wells cathedral 726
Westminster abbey 726
Winchester cathedral 726
York cathedral 726

SYMPHONY OF YOUNG AMERICA. NatMusic Camp 1941 22min sd color loan 780

SYMPHONY ORCHESTRA. EBF 1938 11min sd (Music ser) $45, rent $2.50 785

Symphony series (LibraryFlm)
Carnival Romaine overture 785
Flying Dutchman overture 785
Der Freischutz overture 785

THE SYNAGOGUE. UWF 1946 22min sd (Two
* thousand years ago) $100, rent $6 296

Synthetic products
Winning the battle of synthetic rubber
See also names of substitute products, as Rubber, Artificial; Silk, Artificial

SYNTHETIC RUBBER. See American success story 678

Syphilis
Fight syphilis 616.9
Know for sure 616.9
Magic bullets
Three counties against syphilis
With these weapons—the story of syphilis 616.9
See also Venereal diseases

Syria
Along the great silk route 915
Down to Damascus 915.69
Glimpses of the Near East 915
Great silk route 915

T

TVA. TVA 1941 20min sd loan 627.8

Table
Arranging the buffet supper 642
Arranging the tea table 642
Irish linen 677.1

Table etiquet
Dinner party and Dinner party review 642

Table-tennis. See Ping-pong

TABLE TENNIS. TFC 10min sd (Sports parade) apply 794

Tables
Masterpieces in mahogany 684

TABLEWARE. EBF 1929 15min si $24
Modern methods of manufacture, as compared with old, show perfection in preparing clays for pottery. Modeling, casting, firing, decorating tableware

Tabloid musicals (MGM)
Annie Laurie
Song of revolt 784

TACKLING IN FOOTBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 796.33

TACTICS IN OFFENSE AND DEFENSE. USFieldHockey 1946 20min si color rent $3.50

Shows field hockey tactics for offensive and defensive plays. Diagrams precede motion shots of these plays

Tadpoles. See Frogs

Taj Mahal
Our heritage

TAKE A LETTER, PLEASE. Castle 1944 22min sd $28.56 651

TAKE IT FOR GRANTED. NewEnglandElectric 1947 26min sd color loan

Produced by Jam Handy Organization
The story of how an electric system operates. With many scenes which show New England's natural beauty

TAKING BLOOD PRESSURE. Castle 1944 8min sd $10.51 612.1

TAKING THE X OUT OF X-RAYS. GE 1946 7min sd (Excursions in science no.8) loan 537.5

TALE IN A TEACUP. TeaBur 1948 22min sd loan

Produced by World Today Inc. Filmed in England and India
Traces the important role of tea in world history and then shows how it is grown, picked, manufactured and prepared for export. Scenes in the United States show the blending and packaging operations, and correct methods of preparation in home and restaurant

TALE OF A CITY. PIC 1944 10min sd rent $1.25

Depicts the struggle of the Polish underground forces under German occupation

TALE OF A PUP. Hoffberg 10min sd $36

About a pup who is adopted by a young woman on whose father's farm he is allowed to roam

TALE OF NEW CITIES. CanNFS 1947 30min sd color loan 711

TALE OF TWO CITIES. TFC 1935 40min sd apply F

TALES FROM THE VIENNA WOODS. Tel-E-Pic 1946 3min sd (Piano reflections) $7.50 786.2

Talkies. See Moving pictures, Talking

Talking movies. See Moving pictures, Talking

Talking pictures. See Moving pictures, Talking

TALL TALES. Brandon 1941 10min sd $40, rent $2 784

Tampa, Florida
Carnival
Gasparilla carnival

Tanguy, Yves
Hobbies across the sea (Violon d'ingres)

Tank-vessels
Tanker

TANKER. Texaco 25min sd color loan

Deals with the achievements of the American merchant marine during the war, and portrays a typical coastwise trip aboard a tanker

Tankers. See Tank-vessels

Tanks (Military science)
Building a tank
Date with a tank 358
Tanks 358

TANKS. Castle 1942 10min sd $14.09 358

Tanning
Leather (EBF)
Leather (Filmsets) 675
Story of leather 675

Taoism
Three great religions 290

Taos Indians
America's oldest inhabitants 970.1

Tapestry
Aubusson tapestries 746
Tapisseries de France

Tapirs
Horse and its relatives

TAPISSERIES DE FRANCE. Franco-American 20min sd rent $3

Shows some famous antique tapestries and how they were made. French narration

TARGET FOR TODAY. USAirForce 93min sd loan

Formerly released thru the Office of war information
Shows the effectiveness of the Air force's strategic bombing of Germany's industry

TARGET INVISIBLE. USAirForce 8min sd loan

Formerly released thru the U S Treasury dept
Illustrates the use of radar on a dramatized mission over Japan

TARGET TOKYO. Castle 22min sd $28.56 940.544

Tariff
Pound foolish 336.26

Tarkington, Booth
Alice Adams (dance sequence) 177
Alice Adams (money sequence) 177
Magnificent Ambersons F

Tarpon
Jumping giants
On the trail of the tarpon
Tarpon acrobatics
Tarpon on light tackle

TARPON ACROBATICS. Hawley-Lord 1945 10min si $20

Tarpon fishing in Cuba

TARPON ON LIGHT TACKLE. Hawley-Lord 1946 9min sd $22.50; also color $85

A silent color version is available for $75
Pictures the catching of tarpon on light fresh-water bass tackle

TASK FORCE. USCoastGd 1943 18min sd color loan 359

Taxation
Federal taxation
Property taxation 336.2

Taxis
Transportation (Mahnke)

Tea
How China makes a living 915.1
Song of Ceylon 915.4
String of beads
Tale in a teacup
Tea from Nyasaland 663
Tea—rice—coconuts 633

TEA FROM NYASALAND. YoungAmerica 1946 10min sd $36 663

TEA—RICE—COCONUTS. Filmsets 8min si $12.50 633

TEACH THEM TO DRIVE. AmLegion 1945 20min sd color loan 629.213

TEACHER AS OBSERVER AND GUIDE. TC 1946 20min sd $60 371

Teacher education text-film series (McGraw)

Set $350. Includes five 16mm sound films, five 35mm silent filmstrips and a teaching guide. These may also be purchased separately. See individual titles. The filmstrips are listed in the 1948 Annual Filmstrip Guide
Designed primarily to supplement Schorling's textbook, "Student Teaching" (McGraw)

Broader concept of method: part I—Developing pupil interest 371
Broader concept of method: part II—Teacher and pupils planning and working together 371

Teacher education text-film series—*Cont.*
Learning to understand children: part I—A diagnostic approach 136.7
Learning to understand children: part II—A remedial program 136.7
Maintaining classroom discipline 371.5

Teacher training series (EBF)
Bring the world to the classroom 371.33
Using the classroom film 371.33

Teachers
American teacher 371
Cheers for Miss Bishop F
Our teacher, Mary Dean
Teachers' crisis 371

Training
Broader concept of method: part I—Developing pupil interest 371
Broader concept of method: part II—Teacher and pupils planning and working together 371
Children learn about their neighbors 371
Learning to understand children: part I—A diagnostic approach 136.7
Learning to understand children: part II—A remedial program 136.7
Maintaining classroom discipline 371.5

TEACHERS' CRISIS. Forum ed special MOT 1947 17min sd $55 371

Teaching
Broader concept of method: part I—Developing pupil interest 371
Broader concept of method: part II—Teacher and pupils planning and working together 371
Near home 371
New schools 371
Principles of the art and science of teaching 371
Teacher as observer and guide 371
Teaching 371
Teamwork (Simmel) 334
Time to spare
Tips for teachers 371
Willie and the mouse 371
See also subdivision Study and teaching under special subjects

TEACHING. Mahnke 11min sd (Your life work) $50 371

TEACHING CRUTCH WALKING. Castle 1945 13min sd $23.60 610.7

Teaching film series (IntFlmBur)
"I should like to recommend the . . . French teaching films. . . I have seen several of them and I am much impressed with the quality of the photography, the good choice in subject matter and the excellence of the French." Theodore Huebener, director of foreign languages, Board of education of the city of New York
A Paris 914.436
Les canaux 914.4
En Bretagne 914.4
En Champagne 914.4
En Normandie 914.4
La Garonne 914.4
La Loire 914.4
Le Rhône 914.4

TEACHING METHODS IN PAINTING. Harmon 1946 15min sd color $70, rent $3
Shows how instruction methods used at the Santa Fe Indian school are aimed at bringing out native designs

Teak
South of the Himalayas 915.4

TEAMWORK. FlmProgram 1946 20min sd $47.50, rent $3 940.53

TEAMWORK. Simmel 1947 22min sd $98 334

TECHNIC FOR COUNTING MOTILE SPERMATOZOA. Wistar 15min si apply, rent $4
Produced by Edmond J. Farris
This film will be of value to the anatomist for showing the variations in morphology and behavior of human spermatozoa; and to the clinician in determining male fertility

TECHNIC OF AMALGAM RESTORATIONS. Scientific 1944 30min si color $235, rent $15 617.6

TECHNIC OF SKIN GRAFTING: INSTRUMENTS AND PROCEDURES. Poth 1940 30min si color loan 617

Technical chemistry. See Chemistry, Technical

Technique of anaesthesia (IntFlmBur)
Carbon dioxide absorption technique 615.7
Endotracheal anaesthesia 615.7
Handling and care of the patient 610.7
Intravenous anaesthesia: part one 615.7
Intravenous anaesthesia: part two 615.7
Nitrous oxide-oxygen-ether anaesthesia 615.7
Open drop ether 615.7
Operative shock 615.7
Respiratory and cardiac arrest 612.1
Signs and stages of anaesthesia 615.7
Spinal anaesthesia 615.7

TECHNIQUE OF TENNIS. TFC 9min sd (News world of sports) apply 796.34

TECHNIQUE OF THE SILK SCREEN PROCESS. Brandon 1940 15min si $30, rent $1.50 655.32

TECHNIQUES OF ANTHROPOMETRIC MEASUREMENT. Calif,U 1940 13min si $25, rent $1.50 136.7

TECHNIQUES OF GROUP CHEST X-RAY SERVICES. Castle 20min sd $25.69
Produced by the U S Public health service
Shows how to conduct a mass radiography program

TEDDY BEARS AT PLAY. AustrlNews&Inf 1940 5min sd $25, rent $1.25 591.5

TEE, FAIRWAY AND GREEN. Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program composed of five short subjects, including "Play Better Golf" and "Smooth Approach"

TEE UP WITH PATTY BERG. Wilson 12min sd loan
Patty Berg demonstrates the fundamentals of golf

TEEN AGE FARM HAND. Frith 1944 12min sd color $65 631.1

TEEN NUMBERS. YoungAmerica 1947 10min sd (Arithmetic ser) $40 511

TEEN TOGS. GaAgExt 1945 11min sd color loan 646

Teeth
About faces 617.6
Behind the smile 617.6
Care of the teeth
Forms and uses of the teeth 617.6
How teeth grow 617.6
How to brush your teeth 617.6
It doesn't hurt 617.6
Mammals of the western plains 591.5
Nature shows the way
Oral hygiene 617.6
Our teeth 617.6
Smiles have it
Student flyer 629.13
The teeth 617.6
Told by a tooth 617.6
Value of a smile 617.6
Winky the watchman 617.6
Your children's teeth 617.6
Your child's dental health problems 617.6
Your own teeth 617.6
Your teeth 617.6
See also Dentistry

THE TEETH. EBF 1945 11min sd (Human biology ser) $45, rent $2.50 617.6

Tehuane Indians. See Tepehuane Indians

Tehuantepec, Isthmus of
Chata

Telegraph
Story of communication 380
Telephone and telegraph 621.385

Telegraph, Submarine. See Cables, Submarine

Telegraph, Wireless. See Radio

Telephone
Dial comes to town 621.385
Farmers' telephone
Hello business
Just imagine 621.385
Million times a day 621.385
Miracle for Mrs Smith
Mr Bell 921
Modern Aladdin's lamp 621.38
Moving right along
New voice for Mr X
Party lines 621.385
Progress report
Safeguarding the speechways 621.385
Station installer
Story of Alexander Graham Bell 921
Story of communication 380
Telephone courtesy 621.385
Telephone newsreel (volume I, issue I)
Telephone screen review
Trial by fire 621.385
Trouble underground
Western crossing

Employees

Art of climbing
The big day 621.385
Orchid for Peggy
Step high 621.385
Telephone and telegraph 621.385
Telephone lineman
Your tell-tale voice 784.9

TELEPHONE AND TELEGRAPH. Mahnke 1946 11min sd (Your life work) $50 621.385

TELEPHONE COURTESY. AT&T 1946 25min * sd loan 621.385

TELEPHONE HOUR. AT&T 1946 23min sd loan 621.384

TELEPHONE LINEMAN. AT&T 1947 20min sd loan

A construction superintendent relates some of his experiences to a young man who is interested in telephone work. As he tells the story of the part that line and cable construction forces play in providing service and creating good customer relations, various scenes of actual construction are portrayed

TELEPHONE NEWSREEL (VOLUME I, ISSUE I). AT&T 1946 10min sd loan

In newsreel format, this film briefly describes and pictures the telephone installation for the United Nations at Hunter college, New York; the new lightweight operator's headset; mobile radio-telephone service and the laying of coaxial cable

TELEPHONE SCREEN REVIEW NO.1-2. AT&T 1946-1947 10-11min sd loan

Produced by Leslie M. Roush Productions
To inform employes and the public of new developments in telephony. In newsreel form

Telephone switchboards
Your tell-tale voice 784.9

TELEPHONE TECHNIQUE. IntFlmBur or GenFlm 1948 9min sd (A career in retail selling) $45, rent $4.50; also color $90, rent $9

Produced by Crawley
General telephone manner, knowledge of stock, correct names and address and the importance of a descriptive vocabulary when speaking of merchandise

Telescope
Exploring the universe 522
Eyes of science 681.4
Story of the telescope 522

Television
Magic in the air 621.388
Radio and television 621.384
Sightseeing at home 621.388
Television

TELEVISION. LibraryFlm 1939 10min sd $27

Produced by Pathe; sponsored by RCA
The first half of the film stresses the complex and complicated nature of television, the equipment involved, the preparations for broadcasts, etc. There is a brief explanation of how sound waves are transmitted and of the iconoscope camera and tube used in television. The complete process is demonstrated by televising a horse race and a concert

TELL-TALE HEART. TFC 20min sd apply F

Tellers. See Clerks

TEMPERA PAINTING BY QUINCY TAHOMA. Harmon 1946 30min si color $140, rent $6

Shows how a Navaho, trained at a government school, paints his people

Temperature
Measurement 389

Temperature, Animal and human
Control of body temperature 612.5
Vital signs and their inter-relations—body temperature, pulse, respiration, blood pressure 610.7

TEMPERATURE, PULSE AND RESPIRATION. Castle 1944 15min sd $20.68 610.7

TEMPERATURE, PULSE AND RESPIRATION. Minn,U 1934 15min si $30, rent 75c 610.7

TEMPLED HILLS. Youth 1947 40min sd color (Scenic psalm worship services) rent $15

Also available in two shorter versions (30min color rent $10; 30min b&w rent $7)
Captures the splendor of the mountains, to bring comfort and inspiration

Temples
In the land of the pagodas 915.91
Indian temples 294
Our heritage

See also Mosques

TEN GENTLEMEN FROM WEST POINT. Films 1942 90min sd apply F

TEN LITTLE FARMERS. CanNFB 1947 6min sd color $50, rent $2.50

Illustrates ten common safety hazards of the farm

10,000 FEET DEEP. Shell 20min sd loan

Shows how modern science helps locate oil and then shows deep drilling operations in the Louisiana swamps

TEN THOUSAND FIRES. TVA 1942 20min sd color loan

Emphasizes the damage done by forest fires and the need for prevention of this waste

Tenant farming. See Farm tenancy

Tenement houses
One-third of a nation 812

Tennessee
Dairying in Tennessee
People of the Cumberland 917.68
Southern highlanders

History

Frontier woman 976.8

Tennessee valley authority
Fontana dam
Malaria control in the Tennessee valley 616.9
Motion study applied to letter indexing
Norris dam construction 627.8
Scenic resources of the Tennessee valley
Shell mounds in the Tennessee valley
TVA 627.8
Timber growing today
Wilson Dam school 371.3

Tennis
Advanced tennis 796.34
Australia vs United States

Tennis—*Continued*
Beginning tennis 796.34
Fundamentals of tennis 796.34
In the center court at Wimbledon
Mix troubles
1947 American national tennis championship
1947 Davis cup tennis matches 796.34
1947 national singles tennis championships 796.34
Technique of tennis 796.34
Tennis by contrast
Tennis rhythm 796.34
Tennis tactics 796.34
Top flight tennis

TENNIS BY CONTRAST. Courneya 9min sd rent $3.50; also color rent $10
Comparative styles with lots of slow motion photography, starring Lester Stofen, Bill Tilden, Fred Perry, Donald Budge and Bobby Riggs

TENNIS RHYTHM. TFC 9min sd (News world of sports) apply 796.34

TENNIS TACTICS. TFC 11min sd (Pete Smith specialties) apply 796.34

Tennyson, Alfred Tennyson, 1st baron
Tennyson's land of Lyonesse 914.2

TENNYSON'S LAND OF LYONESSE. Eastin 12min sd $18.75, rent $1.50 914.2

Tenpins. See Bowling

TENSION TESTING. Castle 1945 21min sd $32.87 620.1

Tent caterpillars
Nature's tent builders 595.7

Tepehuane Indians
Chata

Terhune, Albert Payson
Mighty Treve

Termites
Battle of the centuries 595.73
Termites

TERMITES. EBF 1930 15min si $24
Subterranean termites are seen in the wood of an infested house and stages of their life history are pictured. Shows how to locate termite colonies

TERRACING IN THE NORTHEAST. Castle 1939 11min sd $14.97 631.4

TERRITORIAL EXPANSION OF THE UNITED STATES FROM 1783 TO 1853. IntGeog 1938 22min sd $72, rent $4 973

TERRITORIAL POSSESSIONS OF THE UNITED STATES. IntGeog 1938 22min sd $72, rent $4 973

TESTIMONY OF FAITH. Pentecostal 1948 45min sd color rent $25
Produced by Fotosound Studios
A newsreel type of film featuring the pastor and congregation of the Pentecostal House of Prayer, Brooklyn, N Y

Testing
Hardness testing (Rockwell) 620.1
Tension testing 620.1
See also Ability—Testing

TESTING ANIMAL INTELLIGENCE. IntFlm Bur 17min si $28 151.3

Testing laboratories
Miracle for Mrs Smith
Safety glass
Unseen guardians 339.4
Winning seals of approval

TESTING THE I.Q. IntFlmBur 15min si $23 371.26

Tests, Mental. See Mental tests

Texas
Along the Texas range
Huntsville prison rodeo
Southwestern states 917.6
Story of Texas and its natural resources 917.64
Texas 917.64
Which He hath planted 715

History
Remember the Alamo 976.4

TEXAS. Forum ed MOT 1944 11min sd $55 917.64

TEXAS AND ITS NATURAL RESOURCES. See Story of Texas and its natural resources 917.64

Textile design
Textiles and design 709.72

Textile fibers. See Fibers

Textile industry and fabrics
Clothing 646
Crest of quality
Facts about fabrics 677
Fashions by Canada 677
Inside story
Making cotton clothing 677.2
Sewing: characteristics and handling materials 646
Silk
Textiles 677
What is cloth? 677
Woolen goods
Yarn and cloth construction 677
See also Cotton growing and manufacture

TEXTILES. Filmsets 8min sd $12.50 677

TEXTILES AND DESIGN. Pictorial 1947 11min sd (Mexican arts and crafts ser) $16; also color $85 709.72

Thailand. See Siam

THAT BOY JOE. WCTU 1944 20min sd $50, loan 364

THAT MAN SAMSON. TFC 19min sd (Radio musicals) apply 784

THAT MOTHERS MIGHT LIVE. TFC 10min sd (MGM miniatures) apply 618

THAT THE MILLIONS MAY EAT. Case 1941 10min sd color $50, loan 631.5

THAT THEY MIGHT HAVE LIFE. Methodist Bd 1945 20min sd $80, rent $3 261

Thaw African expedition
Safari on wheels

Thaw Asiatic expedition
Along the great silk route 915
From new lands to old
Great silk route 915
Land of the maharajahs

Theater
China
Rainbow pass 895.12

THEATER DESIGN. ArtFlm 15min si (Art appreciation ser) $25, rent $2
A demonstration of the influence of line, light-and-dark values and lighting effects on emotions

Theaters
Lighting
Theater design
Stage setting and scenery
Theater design

Theatrical films. See Fictional films

THEN IT HAPPENED. Castle 1948 11min sd color $52.83
Produced by the U S Dept of agriculture. May also be borrowed from the regional offices of the U S Forest service and state foresters
A documentary account of the 1947 Maine forest fires which caused losses of upwards of 30 million dollars in property and natural resources and left ruin and desolation in their wake

THEORY OF FLIGHT. EBF 1941 11min sd (Physics ser) $45, rent $2.50 533

THERAPEUTIC USES OF HEAT AND COLD —PART I: ADMINISTERING HOT APPLICATIONS. Castle 1945 21min sd $32.87 610.7

THERAPEUTIC USES OF HEAT AND COLD —PART II: ADMINISTERING COLD APPLICATIONS. Castle 1945 22min sd $34.31 610.7

Therapeutics
Accent on use 615.7
D'Arsonval
Effects of electroshock therapy on experimental neuroses 613.8
New horizon
See also Drugs; Hydrotherapy; Radiotherapy; X rays

THERE WERE THREE MEN. Co-op 1947 10min sd color $100, rent $3 334

THERE WERE TWO DOCTORS. Libra 18min sd (Mexican story book) $90; also color $175
Produced by Lloyd Friedgen
Contrasts the modern medical science of a young Mexican doctor with the traditional lore of the witch doctor

THERE'S MORE THAN TIMBER IN TREES. Castle 1942 33min sd color $175.28 634.9

THERE'S NO PLACE LIKE HOME. Aetna 13min sd color loan
Shows many of the more common causes of home accidents and explains in detail the steps which may be taken to guard against them

There's something about a soldier
Community sing series 6, no.10 784

Thérèse, Saint
Glory of faith
Little flower St Theresa

Thermodynamics
Fuels and heat 536.7
Thermodynamics 536.7
See also Heat

THERMODYNAMICS. EBF 1938 11min sd (Physics ser) $45, rent $2.50 536.7

Thermostat
Adjusting commercial thermostatic controls 621.5
Home electrical appliances 621.3

THEY CAME TO AN ISLAND. USN 1947 35min sd loan
Shows the Seabees taking over and reconstructing island after island in the Pacific

THEY DO COME BACK. NatTB 1940 17min sd $17, loan 616.24

THEY FIND A HOME. UPA 14min sd color loan
The story of Jewish rehabilitation in the agricultural communities of Palestine

THEY LIVE AGAIN. TFC 11min sd (MGM miniatures) apply 616.6

THEY SAID IT WITH TULIPS. AssocBulb Growers 1946 15min sd color loan 583

THEY'RE ALWAYS CAUGHT. TFC 21min sd (Crime does not pay) apply 364

Thiebaud, Jacques
Story of the violin 787.1

Thieves
Think first 364

THIN MAN. MMA 1934 100min sd rent $20
Produced by Metro-Goldwyn-Mayer
A mystery comedy with William Powell and Myrna Loy

THINK FIRST. TFC 20min sd (Crime does not pay) apply 364

THINK IT OVER. TFC 20min sd (Crime does not pay) apply 614.84

Thinking. See Thought and thinking

THIRD DIMENSION. CanNFB 1948 19min sd $50, rent $2.50 731

THIRD PILLAR. USAirForce 1948 18min sd loan
Tells about the work of the aviation engineers

THIRTY-NINE STEPS. Ideal 81min sd rent $15
Directed by Alfred Hitchcock, starring Robert Donat and Madeleine Carroll

THIRTY-SIX WEEKS BEHAVIOR DAY. EBF 1935 11min sd (Child development ser) $45, rent $2.50 136.7

THIS IS ALUMINUM. USBurMines 1947 28min * sd loan 669.7

This is America (RKO)
Army chaplain 355
Great Lakes (USCoastGd)
Highway mania
New Americans 296
New prisons—new men 365
Passport to nowhere 940.531
Rockefeller center 917.471
Street of shadows
White House 917.53

THIS IS B'NAI B'RITH. B'naiB'rith 1947 27min sd loan
Describes the full extent of the B'nai B'rith program and the work of its agencies. Narrated by Frank Gallop

THIS IS CHINA. Commonwealth 1937 40min sd apply 915.1

THIS IS GREECE TODAY. GrkWarRelief 1945 20min sd loan 940.534

THIS IS LOUISIANA. Esso 30min sd color loan
Shows points of beauty and interest and emphasizes recent progress in commerce, industry and agriculture

THIS IS MY SCHOOL. CherryLawn 1947 12min sd color loan 373

THIS IS NEW ZEALAND. NewZealandLegation 1946 12min sd loan 919.31

This is oil (Shell)
Birth of an oil field 665.5

THIS IS OREGON. StdOilCalif 1947 32min sd color 917.95

THIS IS OUR CANADA. CanNFB 1945 20min sd $50, rent $2.50 917.1

THIS IS OUR EARTH. LibraryFlm 3min sd $7.50 783

THIS IS POLAND. PIC 1941 20min sd rent $1.75 914.38

THIS IS RESISTANCE WELDING. GE 1946 25min sd color $175, loan 671W

THIS IS ROBERT. NYU 1942 30min sd (Studies of normal personality development) $210, rent $10 136.7

THIS IS TB. NatTB 1946 10min sd $15, loan 616.24

THIS IS THE BOWERY. TFC 10min sd (Passing parade) apply 917.471

THIS IS THE PLACE. Viking 1948 17min sd color (World school of adventure) rent $6
Story of the centennial trek of sons of Utah pioneers from Nauvoo, Ill, to Salt Lake City, as part of Utah's 100-year celebration

THIS IS TOMORROW. TFC 10min sd (Passing parade) apply 711

THIS IS WORTH WORKING FOR. VA 1946 20min sd loan 355.11

This land of ours (Dudley)
Arizona 917.91
California 917.94
Connecticut 917.46
District of Columbia
Florida 917.59
Grand canyon 917.91
Illinois 917.73
Indiana 917.72
Kentucky
Maine 917.44
Massachusetts 917.44
Montana 917.86
New Hampshire 917.42
New Mexico 917.89
New York city
Ohio
Oregon
Pennsylvania 917.48
Rhode Island 917.45
Utah 917.92

This land of ours—*Continued*
Vermont 917.43
Washington, D.C. 917.53
Washington state
Wyoming 917.87

THIS PLASTIC AGE. ModPlastics 1943 30min
* sd color loan 668.4

THIS ROAD WE WALK. ChWorldServ 1947 20min sd $50, loan 940.531

THIS SPANISH SPEAKING WORLD. Brandon 1941 10min sd (Spanish language teaching films) $40, rent $2 460

THIS WORLD OF COLOR. Modern 1947 20min sd color loan 152.1

This world of ours (Dudley)
Costa Rica 917.28
Cuba 917.291
Mexico 917.2
Panama 918.6

Thomas, Brandon
Charley's aunt 812

Thomas, Lida Larrimore (Turner)
Beyond tomorrow

THOMAS JEFFERSON AND MONTICELLO. VaConsvComm 1944 40min sd color loan 921

THOMPSON SUBMACHINE GUN. Transfilm 1942 90min sd $360
Covers every angle of the use, handling and care of one of the service arms of our fighting forces

Thomson, Tom
West wind 921

Thought and thinking
How to judge authorities 153

A THOUSAND HOURS. Handy 1942 10min sd $36.50
The captain of one of the great airline transports inspires a group of boys with an interesting explanation of the background of the sciences necessary to pilot training

THOUSAND TONGUES TO SING. Cathedral 3min sd (Hymns of the church) $10, rent $1
Sung by St Luke's choristers

THREADS OF A NATION. TFC 9min sd (Cinescope ser) apply 677.2

THE THREE A'S. BIS 1948 20min sd rent $2.50 370.942

THREE AND FIVE GAITED SADDLE HORSE. Minn,U 15min si $25, rent 75c 636.1

THREE BLIND MICE. CanNFB 1946 5min sd $15, rent $1.50 614.8

THREE COUNTIES AGAINST SYPHILIS. US PubHServ 1939 19min sd loan
May also be purchased upon authorization by the Surgeon general
How control of syphilis is effected in three counties in Georgia

THREE GREAT RELIGIONS. ChinaFlm 1932 15min si (China, our neighbor ser) $25; rent $1.50 290

THREE JUNGLE GIANTS. EBF 1932 5min si $6
Indian and African elephants, rhinoceros wallowing in muddy water, and a young hippopotamus

THREE KIDS AND A QUEEN. UWF 1935 90min sd rent $17.50 F

THREE LITTLE BRUINS IN A CANOE. Castle 1947 11min sd $17.50 591.5

THREE LITTLE BRUINS IN THE WOODS. Castle 1943 10min sd $17.50 591.5

THREE LITTLE BRUINS MAKE MISCHIEF. Castle 1946 10min sd $17.50 591.5

THREE LITTLE KITTENS. EBF 1938 11min sd (Primary science ser) $45, rent $2.50 636.8

THREE MUSKETEERS. Films 1939 80min sd apply F

THREE-PHASE MOTOR—PART I: PREPARING TO REWIND. Castle 17min sd $28.58 621.31

THREE-PHASE MOTOR—PART II: REWINDING. Castle 17min sd $29.29 621.31

THREE TO BE SERVED. NAM 1944 27min sd $27.50, loan 330.973

THREE-WIRE SERVICE ENTRANCE. Castle 24min sd $34.89 621.32

Threshing
Day of threshing grain 631.5
That the millions may eat 631.5

Thrift. See Saving and thrift

THRILL FOR THELMA. TFC 20min sd (Crime does not pay) apply 364

THRILL RIVER. Hawley-Lord 1947 9min sd $22.50; also color $85 916.7

THRILLS AT THE FAIR. Sterling 1947 10min sd $17.50
Also available in a silent version for $8.75
Shows all the excitement of a country fair

Throat
Human throat 611
Nose, throat and ears 612

THROUGH MEXICO. GulfOil 1946 55min sd color loan
Also available in a Spanish version; and in a 30min version
Produced by Hartley Productions
A complete tour thru Mexico

THROUGH PLAY CHILDREN GROW. USOffEd 1946 25min part color loan
Records a typical day in the school-age centers of Greensboro, N C, a supervised Extended school service program operated by a public school system

THROUGH THE GRAND CANYON BY BOAT. Gateway 1948 19min sd $90; also color $147.50, rent $7
Produced by Contemporary Films (San Francisco)
From 1869 to the present day men have been challenged by the little explored course of the Colorado river. This film demonstrates the techniques of running rapids as developed by Norman Nevills. It followed an expedition down the river from Lee's Ferry to Lake Mead at the head of Hoover dam

THROUGH THE NIGHT OF DOUBT AND SORROW. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

THROWING IN BASEBALL. EBF 1947 11min sd (Athletics ser) $45, rent $2.50 796.357

THROWING ON THE WHEEL. Minn,U 8min si $28, rent 75c 738

THRUFEED GRINDING A STRAIGHT PIN: PART I. Castle 1945 29min sd $41.60 621.92

THRUFEED GRINDING A STRAIGHT PIN: PART II. Castle 1945 28min sd $40.89 621.92

Thrushes
Thrushes and relatives 598.2
The wood thrush 598.2

THRUSHES AND RELATIVES. EBF 1938 11min sd (Biology—Animal life ser) $45, rent $2.50 598.2

THUNDERING WATERS. NYCen 1947 22min sd color loan 917.47

THUNDERSTORMS. See Aerology; thunderstorms 551.57

THY WILL BE DONE. Cathedral 1947 30min sd rent $8
A missionary, his wife and a missionary doctor are confronted with a cholera epidemic in the Chinese village where they are stationed

Tibet
East of Bombay 915.4
North of the Himalayas 915

TICKET TO JASPER. CanNatRy 20min sd color loan
Scenes of Jasper national park

TIDE POOL LIFE. Simmel 1947 11min sd $49; also color $85 591.92

TIE YOUR OWN FLIES. Hawley-Lord 1948 9min sd $22.50; also color $85
Demonstrates the proper knack and skill for tying artificial flies

TIERRA MEXICANA. IntFlmBur 1947 22min sd $72, rent $4
A Spanish language teaching film in which simple important facts about Mexico are presented

Tigers
Animals of the cat tribe
Clyde Beatty's animal thrills 791.3
The jungle 591.954
Lion-tiger fight
Stars in stripes 591.5

Tilden, William Tatem
Advanced tennis 796.34
Beginning tennis 796.34

Timber
Timber growing today
Tomorrow's timber 634.9

TIMBER GROWING TODAY. TVAForestryDpt 1947 15min sd color $75, loan
Produced by Southern Educational Film Production Service
Shows that sustained-yield management of forests is economically sound and that forest owners in the Tennessee valley are beginning to adopt the timber growing idea

TIMBER HARVEST. MichDptConsv 1941 11min sd-si color loan 674

Time
Celestial navigation: time 629.13
Earth—latitude and longitude 551
Measurement 389
Passing hours
Time 681

TIME. Modern 1944 20min sd loan 681

TIME AND TIDE. BIS 16min sd $20, rent $1.25 627

TIME IS LIFE. AmCancer 1946 19min sd $18.80, rent $1 616.9

THE TIME IS NOW. SantaFe 18min sd color loan
Shows railroad employees how to promote goodwill

TIME OF OUR LIVES. DrPepper 1948 10min sd color loan
Produced by Five Star Productions
Live action color photography is used to show modern bottling equipment at work and to show Dr Walter Eddy's points on the nutritional place of soft drinks in the diet. Cartoon sequences feature Tickory Tock, the grandfather clock; Ticker, his son, a mantel clock; and Tic-Toc, the precocious little alarm clock grandson

TIME ON HIS HANDS. Hoffberg 1946 9min sd $36
Also available with German or Spanish dialog
The story of a man who spent a life collecting timepieces and who accumulated 10,000 clocks and watches of every kind and description

TIME OUT! NatTB 1947 25min sd $35, loan 616.24

Time study
Study of two-handed work with various weights and transport distances 658.5
Time's a-wastin'

TIME TO ACT. Contemporary 1948 12min sd $29.50, rent $2.50
A Henry Wallace presidential campaign film

A TIME TO BUILD. JDC 1946 24min sd loan
The story of the Eclaireurs Israelite de France (Jewish Boy Scouts of France)

TIME TO SPARE. Mercer 1941 22min sd $50, rent $8
Explains one way in which the daily schedule of the isolated one teacher school can be organized to provide sufficient time for the individual and group attention that pupils need

TIME'S A-WASTIN'. Venard 1945 27min sd loan
Sponsored by the Sears-Roebuck Foundation. Produced in cooperation with Purdue univ
Presents examples of the successful application of the principles of work simplification to farm and home tasks

TIMING. LibraryFlm 10min sd $21 796

TIMING OF HUMAN OVULATION. Wistar 17min si color apply, rent $7
Produced by Edmond J. Farris
The time of human ovulation can be determined by a biological test upon pituitary hormones which appear in the urine. The film demonstrates the method for performing the test

TIMOTHY'S QUEST. TFC 30min sd apply
Produced by Paramount Pictures Corp
A picturization of Kate Douglas Wiggin's novel concerning the efforts of Timothy, a small orphan boy, to find a home and a mother for Gay, his little friend

Tin
Tin
Tin from Bolivia 669.6
Tin from the Malayan jungle 669.6

TIN. EBF 1930 15min si $24
Traces the flow of tin from great mines in the Federated Malay States to large factories in the United States

TIN FROM BOLIVIA. USBurMines 1946 20min sd loan 669.6

TIN FROM THE MALAYAN JUNGLE. Grubbs 1947 11min sd $45 669.6

TINA, A GIRL OF MEXICO. Frith 1945 18min sd color $95 917.2

Tindale, William. See Tyndale, William

TINNING AND SOLDER WIPING. Castle 1945 26min sd $38.02 671

Tinsmithing
Tinning and solder wiping 671

TINY WATER ANIMALS. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 593

TIPS FOR TEACHERS. Handy 1942 20min sd $66 371

Tires
Air ride
Building of a tire 678
Building quality into Gates tires
Freedom rides on rubber 678
The Master is back
Repairing aircraft tires 629.134
Rubber (Filmsets) 678
Seeing is believing
A stop in time

Tithes
God is my landlord

TJURUNGA. AustrlNews&Inf 1946 22min sd $150, rent $5 919.4

TO BE OR NOT TO BE. Commonwealth 1948 110min sd apply
Produced by Ernst Lubitsch
A satirical comedy centering around "Hamlet" with Jack Benny and Carole Lombard

TO GREATER VISION. Bausch&L. 1944 28min sd 50, loan 681.4

TO LIVE IN DARKNESS. Castle 1945 13min sd $17.67 614.8

TO MARKET, TO MARKET. Frith 1943 12min sd color $65 631.18

TO NEW HORIZONS. GM 1940 24min sd part color loan 625.7

TO THE PEOPLE OF THE UNITED STATES. USPubHServ 1944 24min sd loan 616.9

TO THE SHORES OF IWO JIMA. USN 20min sd part color loan

Showing the terrific struggle of the Marines against the most heavily fortified island in the Pacific

Tobacco
From the Bahamas to Jamaica
New tobaccoland, U.S.A.
Tobacco raising in Quebec
Tobacco valley
You can't eat tobacco 631.1

TOBACCO RAISING IN QUEBEC. CanNFB 1944 6min sd (Farm improvement ser) $15, rent $1.50

Scientific methods make it possible to raise tobacco as far north as Quebec

TOBACCO VALLEY. ShadeTobacco 1947 27min sd color loan

Produced by Bay State Film Productions
Depicts the story of shade tobacco, as grown in Connecticut, from seed to cigar. Narrated by Lowell Thomas

TODAY AND TOMORROW. AmFlmRegistry 18min sd $70, rent $2.75 600

TODAY'S HORSE FARM; SUN-UP TO SUN-DOWN. Frith 12min sd $30; also color $65 636.1

TODAY'S NEWS—TOMORROW'S MEN. KnoxvilleNews 1947 20min sd loan

Produced by Sam Orleans & Associates
Pictures the whole complex operation of a modern daily newspaper

Tokio. See Tokyo

Tokyo
Day in Tokyo 915.2

TOLD BY A TOOTH. NatMotPict 1939 10min sd (Health ser) $40, rent $2 617.6

Toleration
The Cummington story 323.1
World we want to live in 323.1

Tolstoi, Lev Nicolaevich, graf
Anna Karenina F

TOM MOONEY—HELD FOR MURDER. Ahern 1948 19min sd-si sepia apply

Edited excerpts from newsreels of the famous Mooney trial

Tomatoes
Ever since Eden

TOMBSTONE. Bengal 1946 10min sd color apply

Scenes of an Indian pow-wow and rodeo

TOMESHA. YoungAmerica 1947 20min sd color $180 917.94

TOMMY'S DAY. YoungAmerica 1946 15min sd $48 649

TOMORROW'S CITIZENS. CanNFB 1947 10min sd (Canada carries on) $25, rent $1.50

Produced by World Today Inc. Originally titled "Prospect for Youth"
A plea for the development of social responsibility in children along with the acquisition of technical knowledge

TOMORROW'S MEXICO. Forum ed MOT 1946 17min sd $55 972

TOMORROW'S TIMBER. CanNFB 1945 18min sd color $150, rent $5 634.9

TOMORROW'S WORLD TRADERS. GM 1945 24min sd loan

Shows the operation of General motors Overseas division in various parts of the world

Tongue
Movement of the tongue in speech

Tools
ABC of hand tools—part I 680
ABC of hand tools—part II 680
Blanking sheet with hand snips 621.79
Cutting and threading pipe by hand 696
Grinding carbide tools
Grinding multiple-point tools 621.92
Grinding single-point tools 621.92
Punches, drifts and bars 680
Safe use of tools 614.8

See also Machine tools; and names of tools, as Chisels, Hammers, Saws, etc

Tools, Agricultural. See Agricultural machinery

TOP FLIGHT TENNIS. Courneya 9min sd rent $3.50; also color rent $10

Great moments of great matches, starring the world's greatest tennis professionals, including Bill Tilden, Jerry Hover, Jack March, Gene Mako, Bobby Riggs, Fred Perry, Pauline Betz, Sarah Cook and Donald Budge

TOP HAT. RKORadio 108min sd apply F

Toronto. Art gallery
Living gallery

TORONTO SYMPHONY #1-2. Official 1945 ea 10min sd (Canada carries on) ea $17.50 785

Toronto symphony orchestra
Toronto symphony #1-2 785

Tortoises
Death valley 917.94

Totalitarianism
Despotism 321.6

TOTEMS. Official 1944 11min sd color $75 970.1

TOUCHDOWN THRILLS OF 1945. Official 1946 10min sd (Sportbeams) $17.50 796.33

TOUCHDOWN THRILLS OF 1946. Official 1946 10min sd (Sportbeams) $17.50 796.33

Touring. See Automobiles—Touring

TOURING BRAZIL. TFC 10min sd (Magic carpet ser) apply 918.1

TOWARD A UNIFORM PLUMBING CODE. HHFA 1948 25min sd loan

May also be purchased from Castle for $33
Shows tests made with transparent plastic piping at the National bureau of standards

TOWARDS UNITY. Brandon 1935 11min sd $30, rent $1.50 910

THE TOWN. Brandon 1945 10min sd rent $2.50 917.3

Town planning. See City planning

Towns. See Cities and towns

Toxins and antitoxins
Diphtheria 616.2

TOY SHOP. Kodascope 1935 10min sd color rent $2 F

Toys
Let's make toys
Toys from odds and ends 745

TOYS FROM ODDS AND ENDS. Brandon 1941 10min sd (Handicraft instructional films) $40, rent $2 745

Track and field series (UWF). See United world track and field series

Track athletics
The broad jump (Coronet)
The broad jump (UWF) 796.4
Dashes, hurdles and relays 796.4
Decathlon champion 796.4
Discus 796.4
Distance races 796.4
Distances 796.4
The high jump (Coronet) 796.4
High jump (UWF) 796.4
Highlights of IHSAA state basketball tournament and state track meet of 1946
The hurdles 796.4
The javelin 796.4
Jumps and pole vault 796.4
Middle distances 796.4
Pole vault (Coronet)
Pole vault (UWF) 796.4

Track athletics—*Continued*
The relays 796.4
Shot put 796.4
The sprints 796.4
V.L.A.L. track and literary meet 1947
Weight events 796.4

TRACKING THE SLEEPING DEATH. TFC 10min sd (MGM miniatures) apply 616.9

TRACTOR CARE ON THE FARM FRONT. StdOilInd 1943 25min sd color loan
Shows the many little ways in which a tractor operator can make his tractor last longer and operate better

Tractors
Care of a tractor 629.2
Good going for tractors
Hitching and belting pointers 629.2
Mules to motors
Reconditioning a two-bottom tractor plow 631.3
Tractor care on the farm front

Trade. See Commerce

Trade-marks
Marks of merit

Trade routes
Along the great silk route 915
Freighter at sea 387

Trade unions
Campus comes to the steelworker 374
Case of the fishermen
Deadline for action 329
For the record 331.89
Millions of us 331.13
Our union
People's program
Seed for tomorrow

TRADE WINDS. Films 105min sd apply
Louis Kornitzer's story, starring Frederic March, Joan Bennett, Sidney Blackmer and Ralph Bellamy

Trades. See Occupations

TRADING CENTERS OF THE PACIFIC COAST. Coronet 1947 10min sd $45; also color $90 917.9

Trafalgar (Cape), Battle of, 1805
Lloyds of London F

Traffic accidents. See Accidents—Prevention; Automobiles—Accidents

Traffic regulations
Arteries of the city 380
Behind the wheel 629.213
Do you walk safely? 614.8
Highway mania
Lifestream of the city
Safety patrol 614.8
Safety to and from school 614.8

TRAGEDY OF MT EVEREST. Brandon 30min sd $90, rent $6 915.42

TRAIL OF THE OLYMPIAN. MilwaukeeRd 23min sd color loan 385

Trailers. See Automobiles—Trailers

Trailside adventures (Barr)
Biography of a horned owl 598.2
The cony 591.5
The cooper hawk 598.2
The kangaroo rat 591.5
The roadrunner 598.2
Wild animals—their homes and habits 591.5

Trained nurses. See Nurses and nursing

TRAINING. Perry-Mansfield 1946 14min si color (Dance and bodv mechanics) rent $2
Shows a day in the training of a dance student at the Perry-Mansfield school, Steamboat Springs, Colo

Training of animals. See Animals—Training

Training of children. See Children—Management

Training of employees. See Employees, Training of

TRAINING POLICE HORSES. TFC 10min sd (Adventures of a news cameraman) apply 636.1

Trains, Railroad. See Railroads—Trains

TRAITOR WITHIN. AmCancer 1947 11min sd
* color $30 616.9

Transfusion. See Blood—Transfusion

TRANSMISSION, DRIVE SHAFT AND DIFFERENTIAL. Castle 14min sd $25.71 629.2

Transportation
Arteries of the city 380
Caravans of trade: the story of transportation 380
City home
Development of transportation 380
Faith in the future
Highways north 380
Horizons unlimited
It's a big job
Lifestream of the city
Our shrinking world 380
Transportation (Mogull)
Transportation and cities 380
Transportation in the U.S. 385
See also Aeronautics, Commercial; Automobiles; Bridges; Canals; Freight and freightage; Inland navigation; Railroads; Roads; Shipping; Waterways; World war, 1939-1945—Transportation

Australia
Australia's transportation

Mexico
Road to San Pablo

Peru
Peruvian plateau

TRANSPORTATION. Mahnke 11min sd (Your life work) $50
Surveys the employment requirements of bus. truck and taxi drivers and gives the number of people employed in these occupations

TRANSPORTATION. Mogull 1941 10min si $30, rent $1
The science of getting places

TRANSPORTATION AND CITIES. Filmsets 8min si $12.50 380

TRANSPORTATION BY AIR. Flory 1948 10min sd (America's resources ser) $50, rent $2
Pictures air transportation as it relates to commerce and industry

TRANSPORTATION IN THE U.S. Forum ed MOT 1948 18min sd $55 385

TRANSPORTER NEWSREEL. ATCO 1948 18min sd loan
Produced by the William J. Ganz Co
Shows how materials handling can be done most efficiently by motorized hand trucks

TRAPPERS OF THE SEA. Official 1945 12min sd color $75 639

Trapping
Dog's life in the north woods
See also Fur trade

TRAPPING FOR PROFIT. ArmstrongMachine 1947 23min sd loan
Produced by Burton Holmes Films
Shows the various uses of steam in industry and advocates the use of a steam trap as a safety device

TRAVELING ELECTRICAL WAVES. MIT 1936 50min si loan 537

TRAVELING THE MIDDLE WAY IN SWEDEN. Harmon 1939 90min si $75, rent $9; also color $210, rent $15 334

THE TRAVELLERS. UWF 1946 22min sd (Two
* thousand years ago) $100, rent $6 296

Travels. See Voyages and travels

Treason
Man without a country

Treasure chest series (TFC)
Animal cunning 591.5
Chesapeake Bay retriever 636.7
Dog days 636.7
Grey Owl's little brother 591.5

Treasure chest series—*Continued*
How to ski 796.9
Return of the buffalo 591.5
The seeing eye 636.7
Songbirds of the north woods 598.2

TREASURE IN THE FOREST. See Treasures of the forest 676

TREASURE ISLAND. TFC 38min sd apply F

TREASURE LAND. GaAgExt 1944 28min sd color loan 630.1

Treasure-trove
Captain Kidd's treasure 910
Treasure island F

TREASURES OF THE FOREST. Castle 1941 15min sd $21.40 676

Treasury department. See United States—Treasury department

TREE GROWS IN BROOKLYN. Films 150min sd apply

Produced by 20th Century-Fox
Dorothy McGuire, Joan Blondell, James Dunn and Peggy Ann Garner in a screen portrayal of Betty Smith's novel

TREE OF GOD'S PLANTING. Baptista 1945 12min sd (Nature's wonderland) $35, rent $2.75

An animated film showing the growth and development of a tree and comparing it with a Christian's spiritual growth

TREE OF LIFE. Castle 1938 19min sd $25.69 634.9

TREE OF WEALTH. See Coconut tree (source of wealth) 915.4

Tree planting
How to plant a small shade tree 715
Reforestation
Which He hath planted 715

Trees
Tree of God's planting
Trees
See also names of trees, as Pine, Spruce

TREES. Youth 1948 40min sd color (Scenic psalm worship services) rent $15

Also available in two shorter versions (30min color rent $10; 30min b&w rent $7)
An interpretation of of America's most famous forest and wooded landscapes. It reproduces the delicate pastel shades of foliage colors with true fidelity and the musical background is in accord with God's scenic artistry

TREES AND HOMES. Weyerhaeuser 1941 33min sd color loan 674

TREES THAT REACH THE SKY. IntFlmBur 1945 8min sd $25 674

TREES TO TAME THE WIND. Castle 1940 12min sd $16.76 634.9

TREES TO TRIBUNES. rev ed ChicagoTribune 1943 30min sd loan 676

Tregaskis, Richard William
Guadalcanal diary 940.542

TRIAL BY FIRE. AT&T 1947 12min sd loan 621.385

Trials
Fury (trial sequence) 172
Guilty men 341.3
Nuremberg trials 940.54
Nuremberg trials, the churches and international justice 172.4

Triangle
Indirect measurement 510
Properties of triangles 513
Pythagorean theorem 513
Similar triangles 513

TRICKS OF THE TRADE FOR TYPISTS. AssnFlm 1940 15min si rent $2 652

TRIGGER HAPPY HARRY. NatRifle 1946 20min sd color $125, rent $5 614.8

Trigonometry
Indirect measurement 510

Trinidad
From Haiti to Trinidad
Wings to Cuba and the Caribbean

THE TRIODE: AMPLIFICATION. Castle 1945
* 14min sd $25.71 621.38

TRIP TO COOPERATIVE EUROPE. Co-op 1947 20min sd color $175, rent $4 334

Tripoli
Desert Tripoli 916.1

TRIUMPH OF THE WILL. MMA 1936 40min sd rent $15

Film record of the 1934 Nazi party convention at Nuremberg
Part of a special 110min program of German propaganda film, 1934-1940, available to organizations making a study of specific propaganda techniques

TRIUMPH WITHOUT DRUMS. TFC 1941 10min sd apply 614.3

Trois canards
Chants populaires #3 784

TROPICAL OPOSSUMS. Wistar 15min si rent $8

Produced by Edmond J. Farris
Shows new strains of laboratory animals available for embryological research

TROUBLE SHOOTING PROBLEMS: FUEL INDUCTION. Castle 16min sd $28.58 629.134

TROUBLE SHOOTING PROBLEMS: IGNITION. Castle 19min sd $30.74 629.134

TROUBLE SHOOTING PROBLEMS: MECHANICAL LUBRICATION. Castle 10min sd $20.74 629.134

TROUBLE SHOOTING YOUR CAR. Castle 1945 12min sd $22.15 629.2

TROUBLE UNDERGROUND. AT&T 1946 35min sd loan

The story of telephone operations beneath the city's streets

Trout
Development of the trout 597

TROUT FISHERMAN'S DREAM. Seirsnave 1948 10min sd color $85, rent $3

Shows Dr Edmund E. Evans, famous fisherman, catching various kinds of trout in streams and lakes

Trout fishing
Compleat angler 799.1
Fishing 639
Rocky mountain Rainbows
Speckled trout across Canada 799.1
Trout fisherman's dream

TRUCK AND POULTRY FARM. Filmsets 8min si $12.50 631

TRUCK FARMER. EBF 1939 11min sd (People at work) $45, rent $2.50 631.1

Truck farming. See Vegetable gardening

TRUCKING. Barr 1945 10min sd (Man's work) $40; also color $75 629.2

Trucks, Automobile. See Motor trucks

Trucks, Hand. See Hand trucks

TRUE GLORY. BIS 1946 84min sd rent $5
* 940.53

TRUMPET SERENADE. UWF 1948 15min sd $35, rent $3

Harry James, his trumpet and his orchestra, with Grace MacDonald and Helen Forest

Truthfulness and falsehood
White banners (invention sequence) 170

Tschaikowsky, Peter Ilyich
Concerto 786.2
Fourth symphony. See Percussion group 789
Sixth symphony in B minor (Pathétique). See Toronto symphony 785
Troika. See Slavic masters album 786.2

Tsetse flies
Tracking the sleeping death 616.9

TUBE BENDING BY HAND. Castle 1944 15min sd $27.15 621.9

Tuberculosis
Another to conquer 616.24
Behind the shadows 616.24
Case history of Lucy X
Cloud in the sky 616.24
Diagnostic procedures in tuberculosis
Goodbye, Mr Germ 616.24
Let my people live 616.24
Men and dust 613.6
Message from Dorothy Maynor 616.24
On the firing line
Peter Borik
Right to breathe
Role of the public health nurse in the home care of tuberculosis
They do come back 616.24
This is TB 616.24
Time out! 616.24
Tuberculosis 616.24
Tuberculosis in poultry and swine 619

TUBERCULOSIS. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 616.24

TUBERCULOSIS IN POULTRY AND SWINE. Castle 1941 20min sd $26.41 619

Tubes
Bending copper tubing to a wire template 673
Making and repairing tubing connections 621.5
Principles of gas-filled tubes 621.38
Repairing structural tubing
Tube bending by hand 621.9

TUESDAY IN NOVEMBER. NYU 1945 20min sd (American scene) rent $4 324

Tugboats
Tugboats 387

TUGBOATS. EBF 1947 10min sd (Elementary social studies ser) $45, rent $2.50 387

Tulips
They said it with tulips 583

Tumbling. See Acrobats and acrobatism

TUMBLING FOR PHYSICAL FITNESS: COMPANION STUNTS. Castle 1944 19min sd $24.99 796.4

TUMBLING FOR PHYSICAL FITNESS: INDIVIDUAL STUNTS. Castle 1944 20min sd $26.41 796.4

TUMBLING ON THE TRAMPOLINE. Iowa, StU 1942 14min si color rent $1
Designed for physical education courses

TUMOR CELLS AND MACROPHAGES IN TISSUE CULTURES. RAT SARCOMAS AND CARCINOMAS. Wistar 13min si $20, rent $3.50
Produced by Warren H. Lewis
An extraordinary picture of the behavior, in tissue cultures, of cells derived from a variety of rat sarcomas and carcinomas, all taken with time-lapse apparatus

Tumors
Tumor cells and macrophages in tissue cultures. Rat sarcomas and carcinomas
See also Cancer

Tuna fish
Fishing 639
Giant tuna
Tuna fishing 639
Tuna packing 639

TUNA FISHING. Hoefler 1947 11min sd color $75 639

TUNA PACKING. Hoefler 1947 11min sd color $75 639

TUNDRA. Commonwealth 90min sd apply, rent $12 919.8

Tungsten
Every day miracles

Tunisia
Cities of North Africa—Tunis—Algiers—Rabat 916.1
Journey in Tunisia 916.1
Tunisian travels 916.1
Tunisie, perle du djerid

TUNISIAN TRAVELS. TFC 9min sd (Magic carpet ser) apply 916.1

TUNISIE, PERLE DU DJERID. Franco-American 30min sd rent $3
Shows the life of the natives of Tunisia. French narration

Tunnels
Alva B. Adams tunnel
Green fields
Men against rock
Sandhogs 625

Turbines. See Steam turbines

Turkey
From new lands to old
New Turkey 915.6
Turkey 956
See also Constantinople

TURKEY. Forum ed MOT 1948 18min sd $55 956

Turkey in the straw
Metropolitan string quartette 787

Turkeys
Poultry on the farm 636.5
Truck and poultry farm 631

TURN OF THE TIDE. Co-op 1940 50min sd color $375, rent $4
Produced by the Harmon Foundation
A human story of the lobster fishermen on the coast of Maine. How "sharecroppers of the sea" are working together to gain economic freedom by organizing cooperatives and credit unions

TURN OUT THE GUARD. Scandia 1948 14min sd $62.50
A popular and colorful event in the daily life of Stockholm, the Swedish capital, is the changing of the guard at the Royal palace

Turner, Roger
Swiss on white 796.9

Turning
Face turning a collar 694
Plain turning 621.9
Rough facing and boring and turning a shoulder on a vertical turret lathe 621.9
Rough facing, turning and drilling 621.9
Rough turning between centers 621.9
Turning a cylinder between centers 694
Turning a taper with the tailstock set over 621.9
Turning taper work 694
Turning work held on a fixture 621.9
Turning work held on a mandrel 621.9
Turning work in a chuck 694
Turning work of two diameters 621.9
Turning work on a face plate 694

TURNING A CYLINDER BETWEEN CENTERS. Castle 1945 17min sd $29.29 694

TURNING A TAPER WITH THE TAILSTOCK SET OVER. Castle 1942 17min sd $29.29 621.9

TURNING POINT. Castle 22min sd loan 621.8

TURNING TAPER WORK. Castle 1945 12min sd $22.88 694

TURNING WORK HELD ON A FIXTURE. Castle 1944 21min sd $32.87 621.9

TURNING WORK HELD ON A MANDREL. Castle 1944 20min sd $32.16 621.9

TURNING WORK IN A CHUCK. Castle 1945 15min sd $26.43 694

TURNING WORK OF TWO DIAMETERS. Castle 1942 14min sd $25.71 621.9

TURNING WORK ON A FACE PLATE. Castle 1945 15min sd $27.15 694

Turpentine
Pine ways to profit 634.9

TURRET LATHE—AN INTRODUCTION. Castle 17min sd $29.29 621.9

Turtles
Effects of metallic ions and osmotic disturbances on the heart
See also Tortoises

Twain, Mark. See Clemens, Samuel Langhorne

'TWAS THE NIGHT BEFORE CHRISTMAS. Carmel 6min si $6.50
Produced by Hollywood Film Enterprises
Based on Clement Moore's famous poem

TWELVE MONTHS GREEN. MissAgExt 1948 22min sd color apply
Produced by Southern Educational Film Production Service
Tells the story of a farmer who makes his living from pastures and livestock. On this farm thru year-round grazing milk production was doubled, thereby doubling the dollars the farmer received

Twentieth century fund
Round trip; the U.S.A. in world trade 382

Twine
Story of binder twine 677.7

Twins
Growth: a study of Johnny & Jimmy 136.7
Twins are individuals 136.7

TWINS ARE INDIVIDUALS. EBF 1946 15min si (How a baby grows) $24, rent $2.50 136.7

TWO CENTS WORTH OF DIFFERENCE. EberhardFaber 1940 38min sd loan 658.8

TWO CHINESE DANCES. ChinaFlm 1948
* 10½min sd $50; also color $85, rent $5 793.3

TWO-GAME FOOTBALL. Wilson 20min sd loan
Features the Chicago Bears, Green Bay Packers and New York Giants

TWO LITTLE RATS AND HOW THEY GREW. DairyCounStLouis 1946 11min sd $100, loan
Produced by Hardcastle Films
School children conduct a white rat feeding experiment to learn about the foods which promote growth

TWO O'CLOCK COURAGE. RKORadio 86min sd apply
A victim of amnesia solves a murder in this story by Gelett Burgess

TWO THOROUGHBREDS. RKORadio 74min sd apply
A story of an orphan boy, a thoroughbred colt and a loyal girl who loves them both

Two thousand years ago (UWF)
Produced by the Education committee of Christian cinema and the Religious film society, London. Directed by Miss Mary Field
Shows the kind of life lived in Palestine in the time of Our Lord
The day's work 296
The home 296
The school 296
The synagogue 296
The travellers 296

TWO WAY STREET. USRubber 1947 13min sd loan
Produced by RKO Pathe
Government experts discuss many aspects of the theme that world trade is a two way Main street on a larger scale

Tyndale, William
William Tindale 921

Typewriters
Draftsmen of dreams: inventions and people 608
Know your typewriter 652

Typewriting
Advanced typing: duplicating and manuscript 652
Advanced typing: shortcuts 652
Basic typing: machine operation 652
Basic typing: methods 652
Building typing skill 652
Championship typing 652
Know your typewriter 652
Ready to type 652
Tricks of the trade for typists 652
Typing shortcuts
Typing tips 652

TYPHOID CARRIER. InstInter-AmAffairs 9min sd color $40
Demonstrates the transmission of the typhoid bacillus thru food by way of the cook's fingers, but emphasizes also that milk, water and flies may be the means by which typhoid fever is carried from one person to another

Typhoid fever
Typhoid carrier

Typhus fever
Kill the louse

TYPING SHORTCUTS. (3 parts) AssnFlm 1944 36min sd rent $6
Each part may be rented separately for $2
Produced by Teaching Aids Exchange
Part I illustrates arrangement of desk, insertion of paper in machine, etc; part II illustrates use of carbon and eraser; part III illustrates typing of cards, labels, etc

TYPING TIPS. Underwood 1946 21min sd loan 652

U

UNRRA. See United nations relief and rehabilitation administration

UNRRA REPORTS TO THE U.S.A. Brandon 1946 10min sd $25, rent $1.25
Produced for UNRRA by RKO-Pathe
A picture of world friendship in action

U.S. COAST GUARD ACADEMY. Bray 1938 24min sd color $80, rent $2 359

U.S. NAVAL ACADEMY. USN 39min sd color loan
A documentary film depicting life at the U S Naval academy

U.S. OPENS SECOND FRONT. Official 1945 10min sd (News thrills) $17.50
Also available in a silent version for $8.75
Includes the defeat of the Japanese in New Guinea and British victories in Egypt

U.S.S. COR-TEN. USSteel 1938 20min sd loan
The story of the development of a high-strength steel

U.S.S. FRANKLIN. Official 1945 11min sd (News thrills) $17.50 940.545

Uganda
Giant people 916.76
Tracking the sleeping dealth 616.9

UKRAINIAN DANCE. CanNFB 1944 16min sd color $112.50, rent $5 793.3

UKRAINIAN WINTER HOLIDAYS. CanNFB 1942 22min sd color $150, rent $5 394

Ukrainians in Canada
New home in the west 917.1
Ukrainian dance 793.3
Ukrainian winter holidays 394

UNCLASSIFIED RATINGS. Castle 1948 33min sd color (Your job in the Navy) $144.94
Produced by the U S Navy
Explains various functions and duties in the Navy

UNDER MOROCCAN SKIES. TFC 10min sd (Magic carpet ser) apply 916.4

UNDER WESTERN SKIES. IntHarvester 1946 28min sd color loan 631.4

UNDERGROUND FARMERS. LibraryFlm
* 10min sd (Struggle to live ser) $25 595.796

UNDER-SEA LIFE. EBF 1932 8min si $12

Devoted to the fauna of the north Atlantic coast showing how special forms have developed biologically to fulfill certain functions

UNDERSEA LIFE. Official 1946 10min sd $17.50

Shows a fight between a giant turtle and an octopus, later joined by an electric ray

Understanding. See Intellect

UNDERWATER. See Splash!

UNDERWATER CHAMPIONS. Official 1940 10min sd $17.50 797

Underwriting. See Insurance

Unemployed
Machine: master or slave 331.13
Man and his job 331.13
Millions of us 331.13
Valley town 331.13

Unemployment insurance. See Insurance, Unemployment

UNEXPECTED UNCLE. RKORadio 78min sd apply

Anne Shirley, James Craig, Charles Coburn and Ernest Truex in a whimsical comedy of the vagaries of a young millionaire engulfed in a sea of business responsibility

UNFAITHFUL SERVANT. Cathedral 1946
* 20min sd rent $8 226

UNFORGIVING DEBTOR. RFA 1940 12min sd rent $3 226

UNFINISHED RAINBOWS. Modern 1942 36min sd color loan 669.7

Union of South Africa. See Africa, South

Union of Soviet Socialist Republics. See Russia

UNIONMELT WELDING—AN ELECTRIC WELDING PROCESS. Linde 15min si loan 671W

UNIONMELT WELDING IN INDUSTRY. Linde 15min si loan 671W

UNIONMELT WELDING IN INDUSTRY—GENERAL APPLICATIONS. Linde 15min si loan 671W

Unions, Trade. See Trade unions

United nations
Now the peace 341.1
Pattern for peace—charter of the United Nations 341.1
Peace builders 940.532
People's charter 341.1
Watchtower over tomorrow 321.04

Charter
We the peoples 341.1

Food and agriculture organization
Common concern 641
East by north 639
World is rich 641

United nations monetary and financial conference, Bretton Woods, New Hampshire
Bretton woods plan

United nations relief and rehabilitation administration
Italy rebuilds 940.534
Out of the ruins 940.5316
Suffer little children (Brandon) 940.5316
UNRRA reports to the U.S.A.
We survived

United nations series (Brandon)
Czechoslovakia marches on 914.37
One day in soviet Russia 914.7
One hundred for one 940.534
Song of youth 914.7
Wings of victory 921

United nations series (USArmy)
Know your ally Britain

United States
America's wonderlands 917.3
In our own American way
Of this we are proud
Re-creation 917.3
United States 973

Air corps
See United States—Army air forces

Antiquities
Primitive pueblos 913

Archives
See Archives—United States

Army
Food for fighters
Identification and assembly of laundry bundles
Ring of steel 355
Soldiers of the sky

Army. Air corps
See United States—Army air forces

Army. Artillery
Caissons go rolling along 784

Army—Chaplains
Army chaplain 355

Army air forces
AAF comes of age 629.13
AAF—special delivery 629.13
Air battle 940.544
Air college 629.13
Air pattern Pacific
Air siege 940.544
Army air forces Pacific
Battle of Europe 940.544
China crisis
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This is worth working for 355.11

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Fire weather
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Weather wizards 551.5

UNITED STATES. BIS 1946 45min sd $95, rent $6.25 973

UNITED STATES MILITARY ACADEMY—WEST POINT. TFC 1941 10min sd (Washington parade) apply 355

UNITED STATES NAVAL ACADEMY—ANNAPOLIS. TFC 1941 11min sd (Washington parade) apply 359

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Behind the annual report 338.7

UNITED STATES TREASURY. TFC 1940 10min sd (Washington parade) apply 353.2

United world fine arts series (UWF)
Medieval architecture
Music and architecture through the ages
Renaissance architecture
Sittin' pretty 757
Your national gallery

United world science films series (UWF)
When complete the series of eleven films will sell at a unit price of $475
The amoeba 593
Development of the chick 636.5
Development of the trout 597
Earthworms 595.1
The frog 597.8
Life cycle of a fly 595.7
Paramecium 593
Sea urchin 591.92
Story of the bees 595.79

United world track and field series (UWF)
Set $475. See also individual titles
Produced by Edmund L. Dorfmann in collaboration with the Amateur athletic union and the U S Olympic committee. Narrated by Bill Slater
Slow motion and other camera devices bring out the essential training points as demonstrated by leading college athletes
The broad jump 796.4
Discus 796.4
Distances 796.4
The high jump 796.4
The hurdles 796.4
The javelin 796.4
Middle distances 796.4
Pole vault 796.4
The relays 796.4
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Universities and colleges
Campus on the march
Design for education 378
East in the West 378
Education for all 378
Footsteps to the future
The future belongs to you
Negro colleges in wartime
Your college
See also names of universities and colleges, as Bryn Mawr college, St Francis Xavier university, etc

Africa
Achimota 916.6

Great Britain
Cambridge 378

Near East
Outposts of American education

UNIVERSITY AND THE WAR. OhioStU 1942 22min sd loan
A documentary film which shows the role of the university in World war II, using Ohio state university as an example

University extension
Learning for living

UNIVERSITY IN TRANSITION. OhioStU 1947 27min sd loan
Shows the postwar problems of an American university swamped with veterans

University libraries. See Libraries, University and college

University of California. See California. University

UNIVERSITY OF FLYING. BIS 1948 17min sd $37.50, rent $2 629.13

University of Illinois. See Illinois. University

University of Michigan. See Michigan. University

UNMERCIFUL SERVANT. Loyola 1947 20min sd rent $6

Produced by Photoart Visual Service. Edited for Catholic use

UNSEEN GUARDIANS. TFC 11min sd (Passing parade) apply 339.4

UNUSUAL MOLLUSCS. LibraryFlm 1936 10min sd (Struggle to live ser) $25 594

UNVEILING ALGERIA. TFC 10min sd (Columbia tours) apply 916.5

UP FROM THE EARTH. Co-op 1945 50min sd color $375, rent $5

Shows cooperative activities of midwest farmers in the field of oil production and distribution

Urinary organs
Kidneys, ureters and bladder 611

URUAPAN LACQUER. RFA 1943 25min si (Arts and crafts of Mexico) rent $3; also color, rent $6 709.72

USE AND CARE OF HAND FILES. Handy 1942 20min sd $66 680

Use and care of hand tools (Plomb)
Chisels 680
Hacksaws 680
Hammers 680
Pliers and screwdrivers 680
Punches, drifts and bars 680
Wrenches 680

USEFUL KNOTS. Castle 1943 24min sd $30.14 677.7

USING A BORING BAR BETWEEN CENTERS. Castle 1944 22min sd $33.60 621.9

USING A FOLLOWER REST. Castle 1944 21min sd $32.87 621.9

USING A PORTABLE SPRAY GUN. Castle 26min sd $38.75

Produced by the U S Office of education. Accompanying filmstrip $1
Shows how to use a spray gun in finishing an airplane

USING A SHELL END MILL. Castle 1944 21min sd $32.87 621.9

USING A STEADY REST. Castle 1944 25min sd $37.32 621.9

USING A STEADY REST WHEN BORING. Castle 1944 21min sd $32.87 621.9

USING THE BANK. EBF 1947 10min sd
* (Arithmetic ser) $45, rent $2.50 332.1

USING THE CLASSROOM FILM. EBF 1945
* 22min sd (Teacher training ser) $85, rent $5 371.33

USING VISUAL AIDS IN TRAINING. Castle 1944 14min sd (Problems of supervision) $25.71

Produced by the U S Office of education
An instructor, teaching his class the use of the micrometer, follows a carefully planned procedure involving the use of a training motion picture, a coordinated filmstrip and an instructor's manual

Utah
Adventure bound
Erosion by wind and water 551.3
Land of the crimson cliffs
Northwestern states 917.8
This is the place
Utah 917.92

Capital
Salt Lake City 917.92

UTAH. Dudley 1947 sd (This land of ours) $28.50; also color $85 917.92

Utilities, Public. See Public utilities

UTOPIA OF DEATH. TFC 10min sd (Passing parade) apply 970.1

Utrillo, Maurice
Art survives the times 759.4

V

V-MEN. Westinghouse 1941 17min sd loan 613.2

V-1, THE FILM OF THE ROBOT BOMB. BIS 1945 9min sd $21, rent $1.25 623.4

V-E DAY. BIS 1945 10min sd $22, rent $1.25

Pictures the events of May 7th and 8th, 1945

V.L.A.L. TRACK AND LITERARY MEET 1947. Va,U 1947 15min si color loan

Shows events in the annual state high school track and forensic meet held at University of Virginia in spring of 1947

Vacation Bible schools. See Vacation schools, Religious

Vacation church schools. See Vacation schools, Religious

VACATION SAFETY. EBF 1940 15min si $24

Film units are: water safety in an organized group, good swimming precautions; boating; safe conditions in camp; building fires

Vacation schools. See Summer schools

Vacation schools, Religious
Happy days

VACATION WITH A PURPOSE. Co-op 1946 30min sd color $240, rent $4.50

A trip thru the north central United States, Manitoba and Saskatchewan, showing the growth of co-ops in these areas

VACCINATE AGAINST SMALLPOX. InstInter-AmAffairs 8min sd color $40

Documents the story of mass protection against a disfiguring and killing disease by individual vaccination. The multiple pressure technique of vaccination is demonstrated

Vaccination
Immunization 614.4
Story of Dr Jenner 616.9
Vaccinate against smallpox

Vacuum tubes
Cathode ray tube—how it works 621.38
The diode 621.38
Electronics at work 621.38
Modern Aladdin's lamp 621.38
The triode: amplification 621.38
Vacuum tubes 621.38
Vacuum tubes: electron theory and the diode tube 621.38

VACUUM TUBES. EBF 1943 11min sd (Physics ser) $45, rent $2.50 621.38

VACUUM TUBES: ELECTRON THEORY AND THE DIODE TUBE. Castle 1945 16min sd $22.13 621.38

Vagabond adventures (RKOVanBeuren)
Antwerp 914.93
Quebec 917.14
Red republic 914.7
Song of the voodoo

THE VALLEY. Barr 1948 10min sd (Californiana) $40; also color $75 551.4

VALLEY OF HEART'S DELIGHT. SanJoseC ofC 1945 20min sd color loan

Produced by Three Crown Productions
Shows the advantages, both natural and man-made, of life in San Jose and Santa Clara valley. Agricultural, industrial and cultural points of interest are included

VALLEY OF TEN THOUSAND SMOKES. TFC 10min sd (Father Hubbard's adventures) apply 917.98

VALLEY OF THE SUN. RKORadio 90min sd apply

Adapted from a Clarence Budington Kelland story about an army scout who helps some innocent Apache friends escape from jail and is jailed himself. With Lucille Ball and James Craig

VALLEY TOWN. NYU 1940 27min sd apply, rent $6 **331.13**

Valleys
The valley **551.4**

VALUE OF A SMILE. Bailey 1940 10min sd $40, rent $1.50 **617.6**

Valves
Adjusting and checking the expansion valves **621.5**
Adjusting and repairing the thermo expansion valve **621.5**
Checking and replacing a float valve **621.5**
Inspecting and reconditioning valve assembly **629.134**
Installing valves and strainer on sea chest **623.8**
Installing valves in engine room systems: part I **623.8**
Installing valves in engine room systems: part II **623.8**
Laying out, drilling and tapping flanges on sea chest **623.8**
Reading a drawing of a valve bonnet **744**
Valves: their manufacture and uses

VALVES: THEIR MANUFACTURE AND USES. USBurMines 1930 45min si loan
Sponsored by the Crane Co
Shows the making of brass, iron and steel valves, and their use with steam, water, petroleum, in automobiles, trains, airplanes, for fire fighting, etc

Vancouver island
Pacific Canada **917.1**

VANDALS OF THE NIGHT. USFish&Wildlife 25min sd color loan
Reel 1 deals primarily with the habits of rats, while reel 2 emphasizes control in rural areas

VANISHING HERDS. Castle 1940 14min sd $19.96 **591.5**

Variety programs (Eastin)
Cartoon carnival
Cartoon jubilee
Colorcade
Concert favorites
Dixie medley
Gadabout
Hunter's holiday
Man's best friends
Movie memories
Old timers night
Rainbow
Rhythm roundup
Splash!
Sport highlights
Spotlight on sports
Squared ring
Tee, fairway and green
'Way back when
Westward whoa!

Vascular system. See Blood—Circulation; Lymphatics

Vatican city
Italy **914.5**
Story of the Vatican **282**

Vectographs
Vectographs

VECTOGRAPHS. Castle 1948 21min sd $27.12
Produced by the U S Navy
Defines the vectograph, shows the equipment used and demonstrates the procedure for making the vectograph transparency

Vector analysis
Introduction to vectors—coplanar concurrent forces **512**
Vectors

VECTORS. Castle 12min sd (Radio technician training) $16.76
Produced by the U S Navy
Vectors, changes in angle or magnitude, how vectors are plotted, and how the resultant is found are demonstrated

Vegetable gardening
Better eating
Farm garden **635**
Fresh from the garden **635**
From good earth to good tables
Garden for abundance
Gardening **635**
Grow your own
Harvesting vegetables and preparing them for market **631.18**
Market gardening
Truck and poultry farm **631**
Truck farmer **631.1**

VEGETABLE INSECTS. IntFlmBur 1946 20min sd color $150 **632.7**

Vegetables
Good foods—fruit and vegetables
Saving the garden crop **635**
See also names of vegetables, as Beans, Peas, Potatoes, etc

Marketing
See Farm produce—Marketing

VEGETATIVE PLANT PROPAGATION. EBF 1941 30min si $48 **581**

THE VELDT. TFC 10min sd (Howe hodge podge ser) apply **591.96**

VELOCITY OF CHEMICAL REACTIONS. EBF 1937 11min sd (Chemistry ser) $45, rent $2.50 **541.3**

Veneers and veneering
Masterpieces in mahogany **684**
Romance of mahogany **674**

Venereal diseases
Eyes for tomorrow **617.7**
Message to women **616.9**
Sixteen to twenty-six
To the people of the United States **616.9**
Very dangerous
See also Gonorrhea; Syphilis

VENETIAN HOLIDAY. TFC 10min sd (Magic carpet ser) apply **914.5**

Venezuela
Colombia and Venezuela **918.6**

Venice
Day in Venice **914.5**
On the shores of Italy
Venetian holiday **914.5**

LE VENTE QUI CHANTE. IntFlmBur 20min sd $50, rent $3
A French film produced by the National Film Board of Canada
The building of an organ at the famous workshops of Casavant Freres, St Hyacinthe, Quebec

Verdi, Guiseppe
Aida **785**

Vermont
Vermont **917.43**

VERMONT. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 **917.43**

Vermont marble company
Mountains of marble **553.5**

VERNIERS. Castle 1942 19min sd $30.74 **389**

VERY DANGEROUS. CanNFB 1945 18min sd $50, rent $2.50; also color $112.50, rent $5
Designed for male audiences only, this film presents facts about the extent, transmission, course of infection, symptoms and treatment of gonorrhea and syphilis

VESICULAR DISEASES OF ANIMALS. Castle 11min sd color $48.78
Produced by the Bureau of Animal industry, U S Dept of agriculture
Shows the condition of hogs with vesicular disease

Vessels (Ships). See Ships

VETERAN BECOMES A FARMER. Castle 1946 30min sd $40.18 **355.11**

VETERAN MOTOR CAR CARAVAN. Jensen 20min si color rent $5
Featuring veteran motor cars from the vintage of 1903 up to about 1918 in the Detroit Golden jubilee parade

Veterans
American legion—New York **355.11**
Back to battle **355.11**
Diary of a sergeant **371.91**
Future assets **368**
G.I. bill of rights
Go forth **266**
Heaven with a fence around it
Home for the brave
Home to the land **355.11**
Into tomorrow
Medical service second to none **610**
Road to decision
This is worth working for **355.11**
University in transition
Veteran becomes a farmer **355.11**
Veterans and the land **631**
Veterans report no.1-4 **355.11**
Want a lift?
Welcome soldier
See also Disabled—Rehabilitation, etc

Veterans administration. See United States—Veterans administration

VETERANS AND THE LAND. Castle 1946 21min sd $27.12 **631**

VETERANS REPORT NO. 1-4. USDA 1946 ea 10min sd loan **355.11**

Veterinary medicine
Battling brucellossi **619**
Livestock and mankind **619**
Story of phenothiazine
Tuberculosis in poultry and swine **619**
Vesicular diseases of animals

Vibration
Sound **534**
Vibratory motions and waves **534**

VIBRATORY MOTIONS AND WAVES. EPS 20min sd $60, rent $3 **534**

VICTORY IN THE AIR. USAirForce 15min sd loan
General Arnold's report to the people telling how material produced by war workers was utilized by the Air force in Europe and the Pacific. Stresses research and development

VICTORY OVER GERMANY. Castle 1945 10min sd $17.50 **940.542**

VICTORY VITTLES. TFC 10min sd color apply
Produced by Metro-Goldwyn-Mayer
A home economics expert demonstrates some economical dishes

Vienna
Vienna

VIENNA. Brandon 1946 20min sd $72, rent $4
Photographed by cameramen of the Third Ukrainian army, produced at the Central Documentary Film Studio, Moscow
Story of the liberation of Vienna by the Red army

VIKING. Non-Theatrical 60min sd apply **639**

VIKING TRAIL. TFC 11min sd (Magic carpet ser) apply **914.81**

VILLAGE IN INDIA. TFC 10min sd color (Fascinating journeys) apply **915.4**

Villages
Day in an African village **916**
Faith has conquered
Hausa village **916.69**
Life in a Punjab village **915.4**
Source of the Amazon
Village in India **915.4**

VIM, VIGOR AND VITAMINS. Bailey 1941 10min sd $40, rent $1.50 **613.2**

VINCENNES. Yale 1923 45min si (Chronicles of America photoplays) rent $6 **973.3**

Vineyards. See Grapes

Violin
Story of a violin **787.1**
Story of the violin **787.1**

Violin music
Fiddle de dee **787.1**

Violinists
Story of the violin **787.1**

VIOLON D'INGRES. See Hobbies across the sea (Violon d'ingres)

Violoncello
Emanuel Feuermann, cellist **787.3**

Virgin Islands
50 year barter **972.97**
Wings to Cuba and the Caribbean

Virgin Mary. See Mary, Virgin

VIRGIN OF GUADALUPE. Barry 1945 90min sd $395, rent $25
Spanish dialog, English titles
The story of the patron saint of the Americas who converted the Indians from their Aztec gods

Virginia
Chesapeake bay **917.52**
Colonial national historical park **917.55**
George Washington's Virginia **917.55**
Historic Virginia **917.55**
Luray caverns and Shenandoah national park **917.55**
Natural bridge and historic Lexington **917.55**
Old Dominion state **917.55**
Old Virginia churches
Oyster and Virginia
Salt water fishing in Virginia
State parks in olde Virginia
Stratford, home of the Lees **917.55**
Virginia—the Old Dominion **917.55**

History
Give me liberty **974.2**
Planter of colonial Virginia **975.5**

VIRGINIA—THE OLD DOMINION. EBF 1932 15min si $24 **917.55**

Vision. See Eye; Sight

VISIT TO ABRAHAM LINCOLN COUNTRY IN ILLINOIS. 12min si color loan **917.73**

Visual instruction
Instructional films—the new way to greater education **371.33**
Using visual aids in training
See also Moving pictures in education; Moving pictures in industry

VISUALIZING AN OBJECT. Castle 9min sd $19.28 **744**

VITAL SIGNS AND THEIR INTER-RELATIONS—BODY TEMPERATURE, PULSE, RESPIRATION, BLOOD PRESSURE. Castle 1945 32min sd $44.47 **610.7**

VITAMIN B_1. EBF 1940 15min si $24 **613.2**

VITAMIN D. EBF 1941 15min si $24 **613.2**

VITAMIN-WISE. CanNFB 1944 18min sd (Knife and fork ser) $50, rent $2.50 **613.2**

Vitamins
Energy release from food
Get your vitamins **613.2**
Magic alphabet **613.2**
Precious ingredient **613.2**
Strange hunger **613.2**
V-men **613.2**
Vim, vigor and vitamins **613.2**
Vitamin B_1 **613.2**
Vitamin D **613.2**
Vitamin-wise **613.2**
Vitamins A, B, C and D **613.2**
What makes us grow **613.2**

VITAMINS A, B, C AND D. CanNFB 1943 15min sd $50, rent $2.50 **613.2**

VIVACIOUS LADY. RKORadio 102min sd apply
Ginger Rogers and James Stewart portray the stormy love affair of a night club entertainer and a studious young professor

Vocabulary
Do words ever fool you? 428.3
Who makes words 428.3

VOCATION. MMA 30min sd rent $8
Pictures dawn to dusk activities in a Norman monastery

VOCATIONS DES MAINS. See Hands are sure 709.71

Vocational guidance
Aptitudes and occupations 371.42
Counseling—its tools and techniques 371.42
Educating father; excerpt 173
Finding your life work 371.42
I want to be a secretary 651.3
See also Occupations; Professions; and names of occupations and professions

Vocations. See Occupations; Professions

Voice
Your tell-tale voice 784.9
See also Speech

Voice culture. See Singing and voice culture

VOICE IN THE WILDERNESS. Cathedral 1946 36min sd rent $12 225

VOICE OF CANADA. CanNFB 1946 10min sd $25, rent $1.50
A glimpse behind the scenes of radio broadcasting

VOICE OF CHINA. Sun-dial 1945 11min sd $18, rent $1.50 915.1

Volcanoes
Birth of a volcano
Black giant
Eruption of Mauna Loa
Paracuitin—mountain of fire 551.2
People of the ponds 591.92
Valley of ten thousand smokes 917.98
Volcanoes
Volcanoes in action 551.2

VOLCANOES. EBF 1931 15min si $24
Quiet overflow types are contrasted with volcanoes having explosive eruptions. Products of volcanoes and the life history of a volcanic cone are shown

VOLCANOES IN ACTION. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.2

Volley-ball
Play volley ball 796.32
Volleyball for boys 796.32

VOLLEYBALL FOR BOYS. Coronet 1941 10min sd $45 796.32

Von Dittersdorf, Carl
String quartet in E flat major. Andante. See Coolidge quartet, string ensemble 787

Vorticella
Vorticella 593

VORTICELLA. EPS 12min si $22.50, rent $1.50 593

Voting. See Elections

VOYAGE DANS LE CIEL. Franco-American 10min sd rent $3
An elementary film for students of astronomy. French narration

VOYAGE EN AFRIQUE. Franco-American 10min sd rent $2
Scenes in French Equatorial Africa, including native dances. French narration

Voyages and travels
Along the life line of the British empire 910
See also Aeronautics—Flights; Automobiles—Touring

Vronsky, Vitya
Concert favorites
Vronsky and Babin, duo-pianists 786.2

VRONSKY AND BABIN, DUO-PIANISTS. (2 parts) LibraryFlm 1940 20min sd (Music of the masters) $120 786.2

Vultures
Birds of prey (EBF-sd) 598.2
King vulture 598.2

W

WADING BIRDS. EBF 1931 12min si $18
Study of beach and marsh birds. Included are views of the adults, nests, eggs and young

Wagner, Richard
Flying Dutchman overture 785
Lohengrin. Prelude to Act 3. See Symphony orchestra 785
Overture to Tannhauser. See Brass choir 788
Ride of the valkyries. See Symphony orchestra 785

Wake island
Midway and Wake

Wakefield (Ship)
Story of a transport 387

Wales
How green was my valley F

WALKABOUT. AustrlNews&Inf 1946 17min sd
* color $150, rent $5 919.4

Walking
Do you walk safely? 614.8
On your feet 616.7
One, two, three, go! 614.8
Proper steps
Safety patrol 614.8
Safety to and from school 614.8

Wall painting. See Mural painting and decoration

Wallace, Henry Agard
Time to act
Wallace at York

WALLACE AT YORK. Union 1948 10min sd $19.50, rent $2.50
Pictures Henry Wallace's efforts to establish a third party

Walrus
Arctic thrills 591.998
Seals and walruses

Waltz
Social dancing 793.3

WALTZ ALBUM. Pictorial 1942 10min sd (Keyboard concerts) $16 786.2

Waltzing Mathilda
Let's all sing together $5 784

WANDERER OF THE WASTELANDS. RKO Radio 85min sd apply
A Zane Grey western

WANT A LIFT? Brandon 1945 14min sd apply, rent $2.50
Shows what planned farming offers to veterans

War
Where will you hide 172.4
See also Naval art and science; World war, 1939-1945

Finance
The house of Rothschild F

Relief of sick and wounded
Out of bed into action
Perishable rush

War (International law)
Guilty men 341.3
Nuremberg trials 940.54
Nuremberg trials, the churches and international justice 172.4

War and religion
Church in the atomic age 172.4
Nuremberg trials, the churches and international justice 172.4
See also World war, 1939-1945—Religious aspects

War crimes
Guilty men 341.3
Nuremberg trials 940.54
Nuremberg trials, the churches and international justice 172.4

War cripples. See Disabled—Rehabilitation, etc

War of 1812. See United States—History—War of 1812

War of 1914. See European war, 1914-1918

War of 1939-1945. See World war, 1939-1945

War of secession (United States). See United States—History—Civil war

War of the American revolution. See United States—History—Revolution

WAR ON WEAR. Texaco 1943 25min sd loan
Stressing proper care and maintenance of farm equipment

War relief. See World war, 1939-1945—Civilian relief

War ships. See Warships

War veterans. See Veterans

WAR WHERE YOU LIVE. Brandon 1945 8min sd $30, rent $1.50 331.83

WARBLE FLY AND ITS CONTROL. CanNFB 1945 16min sl color $112.50, rent $5
Shows the loss to farmers caused by this pest and approved methods for its control

Ward, Lynd
Lynd Ward at work

Warehouses
Transporter newsreel

Warfare, Submarine. See Submarine warfare

WARM FRONT. See Aerology—the warm front 551.57

Warsaw
Warsaw rebuilds 914.38
Warsaw suite

WARSAW REBUILDS. Brandon 1946 11min sd $25, rent $1.50 914.38

WARSAW SUITE. FlmPolski 1947 19min sd $90, rent $5
Produced in Warsaw
Pictures the destruction and reconstruction of Warsaw. Musical background, no dialog

Warships
American sea power
The battle 359
Zipper fleet

WARTIME NUTRITION. Castle 1943 10min sd $14.09
Produced by the Office of war information. Released thru the U S Office of education
The wartime work of public welfare agencies in the field of nutrition

Washington, George
Alexander Hamilton 921
First in the hearts of farmers
Gateway to the West 973.2
George Washington's Virginia 917.55

Washington, D.C.
District of Columbia
I pledge my heart 917.53
Invitation to the nation 917.53
Nation's capital 917.53
Washington 917.53
Washington, D.C. (Dudley) 917.53
Washington, D.C. (TFC) 917.53
Washington, D.C, heart of the nation 917.53
Washington—the national capital 917.53

Capitol

Inside the capitol 917.53

White House

Inside the White House 917.53
White House 917.53

Washington, D.C. National gallery of art
Your national gallery

Washington (State)
Evergreen empire 917.97
Pacific coast (Filmsets) 917.9
Washington state

WASHINGTON. Castle 1939 10min sd $17.50 917.53

WASHINGTON, D.C. Dudley 1946 10min sd (This land of ours) $28.50; also color $85 917.53

WASHINGTON, D.C. TFC 9min sd (Washington parade) apply 917.53

WASHINGTON, D.C, HEART OF THE NATION. LibraryFlm 1942 10min sd $27 917.53

Washington parade (Columbia)
The archives 025.171
Inside the Capitol 917.53
Inside the Federal bureau of investigation 351.74
Inside the Library of Congress 027
Inside the White House 917.53
The mint 332.4
Smithsonian institute 506
Social security 331.25
Spirit of 1941 351.1
United States military academy—West Point 355
United States naval academy—Annapolis 359
United States treasury 353.2
Washington, D.C. 917.53

WASHINGTON STATE. Dudley 1948 10min sd (This land of ours) $28.50; also color $85
The historical, industrial, geographical and scenic highlights of the state

WASHINGTON—THE NATIONAL CAPITAL. AmFlmRegistry 1939 10min sd rent $1.10 917.53

Wasps
Killers 595.7

Wassermann, Jakob
With these weapons—the story of syphilis 616.9

WASTAGE OF HUMAN RESOURCES. EBF * 1947 10min sd (General science ser) $45, rent $2.50 371.91

WATCH YOUR STEP. SantaFe 11min sd color loan
Safety pointers for railroad employees

Watches. See Clocks and watches

WATCHTOWER OVER TOMORROW. TFC 1945 10min sd apply 321.04

Water
Clouds go to work 551.4
Earth's rocky crust 551
Erosion by wind and water 551.3
Good foods—a drink of water
Ground water 551.4
Lifeblood of the land 634.9
Monuments to water
Mysteries of water 551.4
Our water supply 628.1
Water cycle 551.4
Water of life
Work of rivers 551.4
Work of running water 551.4
Work of the atmosphere 551.3
See also Floods; Geysers; Glaciers; Hydrotherapy; Ice; Lakes; Ocean; Rain and rainfall; Rivers; Steam

Analysis

Properties of water 543

Pollution

Clean waters 628.1

Purification

Every drop a safe one 628.1
Let's look at water 628.1
Our water supply 628.1
Purifying water
Water
Water supply 628.1

WATER. CanNFB 1947 10min sd $25, rent $1.50
Tells the story of water in relation to society. Explaining how rain and snow give replenishment to the dry earth, lake and river, the film notes how settlers chose the sites of future communities close to water and how a complex network of water supply supplanted the homesteaders' wells as urban centers grew

Water analysis. See Water—Analysis

WATER AND THE CITY. Barbre 1946 30min sd color $180, rent $15
Depicts the workings of the small town water system from the snowflake as it is collected in the mountain water shed, thru the many streams that flow downward to the plains, collection of the water, filtration, treatment, etc

Water beetles
Pond insects 595.7

Water birds
Birds of the barrier 598.2
Birds of the inland waterways 598.2
Birds of the prairie lakes and river
Birds of the prairie sloughs and marshes
Birds of the sea 598.2
Birds of the seacoast
Game birds
Michigan marsh and shore birds
Wading birds
Water birds 598.2
Western waterfowl 598.2
Winged pageantry
Winter visitors 598.2

WATER BIRDS. EBF 1944 11min sd (Biology—Animal life ser) $45, rent $2.50 598.2

Water color painting
Adolf Dehn's technique in water color 751
Brush in action
Brush techniques (the language of water color) 751
Creative design in painting 758
Dong Kingman paints a water color 751
Painting reflections in water 751
Watercolors in action 751

WATER CYCLE. EBF 1947 10min sd (General science ser) $45, rent $2.50 551.4

Water fowl. See Water birds

Water insects. See Aquatic insects

WATER OF LIFE. Youth 1948 40min sd color (Scenic psalm worship services) rent $15
Also available in two shorter versions (30min color rent $10; 30min b&w rent $7)
Captures the beauty of the world's wondrous streams, lakes, rivers, waterfalls and oceans. Many of the scenes reflect the quality of serenity so inherent to our more placid waters, while others show the turbulence of madly rushing rivers and waterfalls

WATER ON THE LAND. InstInter-AmAffairs 9min sd color $40
Creates an interest in irrigation by showing the value of it and demonstrating some simple irrigation methods

Water pollution. See Water—Pollution

Water power
Colorado river 917.91
Conservation of natural resources 333
Mighty Columbia river 627
Mississippi river (upper river) 917.7
Niagara falls
Niagara the powerful
Rivers of the Pacific slope 917.9
Water power (EBF-sd) 621.2
Water power (EBF-sl)
Watersheds and power 628.1
See also Dams

WATER POWER. EBF 1937 11min sd (General science ser) $45, rent $2.50 621.2

WATER POWER. EBF 1928 15min sl $24
Various methods of developing and harnessing water power

Water power electric plants
Bright path 621.312
Electric power in the southern Appalachians
Power from Shipshaw 621.312
Power valley
Romance of a river 621.312
Water power (EBF-sd) 621.2

Water purification. See Water—Purification

Water sports. See Aquatic sports

WATER SPORTS. Castle 10min sd $17.50 797

WATER SPORTS. TFC 10min sd (Sports parade) apply 797

Water supply
City water supply 628.1
Colorado river 917.91
New York water supply
Our water supply 628.1
Rivers of the Pacific slope 917.9
Running water on the farm 631.3
Safe drinking water from small water supplies 628.1
Water
Water and the city
Water supply 628.1
Watersheds and power 628.1
See also Aqueducts; Dams; Irrigation; Water—Pollution; Water—Purification; Wells

WATER SUPPLY. Academy 1947 11min sd $45, rent $2.50; also color $90, rent $4 628.1

Water supply and forests. See Forest influences

WATERCOLORS IN ACTION. Films 10min sd color apply 751

Waterloo, Battle of
Iron duke

WATERSHEDS AND POWER. Filmsets 1947 8min sl $12.50 628.1

Waterways
Mississippi river (lower river) 917.6
Mississippi river (upper river) 917.7
See also Canals; Inland navigation; Lakes; Rivers

Waterworks. See Water supply

WATSON WAKES UP. PFC 1946 18min sd loan
Available only in New York state
A film with a serious message, played with a realistic and humorous touch, to interest all ages in thrift thru regular saving

WATTS IN GLASS. Fiberglas 1947 26min sd color loan
Illustrates the unique characteristics of fiberglas materials when used as insulation in electrical equipment under both normal and adverse operating conditions

Watussi
Giant people 916.76

WATUSSI OF AFRICA. See Giant people 916.76

THE WAVE. Brandon 1937 68min sd $25 917.2

Waves
Wearing away of the land 551.3

Wax
Beauty for keeps

'WAY BACK WHEN. Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program of five short subjects, including "The Great Train Robbery," the first movie made by Edison in 1903 and a Charlie Chaplin comedy, "In the Park"

WAY IN THE WILDERNESS. TFC 10½min sd (Passing parade) apply 616.9

Way of life series (LibraryFlm)
Mayaland today 917.26
Zapotecan potters—Mexico 970.1

WAY OF PEACE. RFA 1947 18min sd color rent $8 172.4

WAY OF SALVATION. RFA 1939 25min sd (Episodes in the life of St Paul) rent $6 225

WAY SELECTION WORKS. Castle 1948 8min sd color (Your job in the Navy) $38.57
Produced by the U S Navy
Explains different functions and duties in the Navy

WAY TO A MAN'S HEART. Castle 1944 30min sd loan 613.2

WAY WE LIVE. BIS 1947 64min sd rent $5 711

WE BEAR WITNESS. MethodistBd 1946 22min sd $75, rent $3
An historical missionary documentary film telling of the visit to Japan by a delegation from American Protestantism—the first civilian visitors to enter the country after the end of the war

WE CAN TAKE IT WITH US. Franco-American 20min sd rent $3
Shows what France has to offer to the postwar GI

WE DECORATE OUR HOME. Pittsburgh Glass 1946 28min sd color loan 747

WE DISCOVER FRACTIONS. Coronet 1948 10min sd $45; also color $90 511

WE DISCOVER THE DICTIONARY. Coronet 1946 10min sd $45; also color $90 423

WE DO IT BECAUSE. TFC 1942 7min sd (Passing parade) apply 390

WE DRIVERS. GM 1937 10min sd-si loan 629.213

WE OF THE WEST RIDING. BIS 1946 22min sd (Pattern of Britain) $43, rent $3.75 914.2

WE SURVIVED. Brandon 1946 10min sd $25, rent $1.50 940.5316

WE THE PEOPLES. YoungAmerica 1945 9min sd $36 341.1

WE TOO RECEIVE. Cathedral 1945 15min sd apply, rent $4 266

Wealth
Alice Adams (money sequence) 177
If I had a million; excerpt 170

WEARING AWAY OF THE LAND. EBF 1944 11min sd (Earth sciences ser) $45, rent $2.50 551.3

Weather
Aerology—air masses and fronts 551.5
Aerology—flying the weather map 551.5
Aerology—the occluded fronts 551.5
The weather 551.5
See also Climatology; Rain and rainfall; Winds

THE WEATHER. EBF 1942 11min sd (General science ser) $45, rent $2.50 551.5

Weather bureau. See United States—Weather bureau

Weather forecasting
Flood weather 551.57

WEATHER WIZARDS. TFC 9min sd (Pete Smith specialties) apply 551.5

Weaving
Hopi arts and crafts 970.1
In the land of the Navajo 970.1
The loom 677
Loom weaving 677
Navajo Indian 970.1
Navajo Indians 970.1
Navajo rug weaving 970.1
Spanish influence in Mexican crafts
Textiles 677
Textiles and design 709.72
Weaving
Weaving homespun 745

WEAVING. Harmon 1946 15min si part color $70, rent $2
Shows how modern looms bring native ingenuity and present day demands together as an Indian design is woven at the Santa Fe Indian school

WEAVING HOMESPUN. Flory 1948 11min sd (American folkways ser) $40, rent $2 745

Weber, Karl Maria Friedrich Ernst, freiherr von
Der Freischutz overture 785

Weddings. See Marriage customs and rites

WEDGE PLAY. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

Wedges
Simple machines (EBF-sd) 621.8

WEDNESDAY'S CHILD; excerpt. TFC 9min sd (Human relations ser) apply 173.1

WEE WILLIE WINKIE. Films 1939 99min sd apply F

Weeds
Just weeds 632.5

WEEKEND IN BERMUDA. PanAm 1945 15min sd color loan 917.299

Weidman, Charles
Modern dance

WEIGHT EVENTS. EBF 1938 11min sd (Athletics ser) $45, rent $2.50 796.4

Weights and measures
Measurement 389

Weingartner, Felix
Der Freischutz overture 785

Weismuller, John
Crystal champions 797.2

WELCOME SOLDIER. Brandon 1945 15min sd $25, rent $1.50
Produced by the National Film Board of Canada
Highlights briefly the basic plans made by the Canadian government for returned service personnel

WELCOME TO SOUTHERN CALIFORNIA. SantaFe 16min sd-si color loan
Stresses the recreational facilities of this section

Welding
Arc welding at work 671W
Design for arc welded structures 671W
Forge welding 671W
Guided bend test 671W
How to weld aluminum—torch welding 671W
Introduction to oxyacetylene welding 671W
Manual cutting a bevel—freehand 671W
Manual cutting a shape—freehand guided 671W
Manual cutting to a line—freehand 671W
Modern metal working with the oxyacetylene flame 671W
New horizons in welding 671W
Oxy-acetylene welding in industrial production 671W
Oxy-acetylene welding light metal 671W
Safety for welders 614.8
Welding comes to the farm
Welding operator 671W
Welding—the safe way

Welding, Electric. See Electric welding

WELDING COMES TO THE FARM. LincolnElec 1948 24min sd $40, loan
Produced by Wilding Picture Productions
This film, tho "plugging" a particular type of welder, shows how many jobs can be done quickly and economically on the farm, often saving valuable time and sometimes even preventing serious crop loss when machinery breaks down at a critical time

WELDING OPERATOR. Mahnke 1942 11min sd (Your life work) $50 671W

WELDING—THE SAFE WAY. NatSafety 18min sd rent $2
Produced by the Bethlehem Steel Co
Covers the fundamentals of safety in welding operations

WELL BABY HEALTH CLINIC. Goodrich 15min si $25, rent $3
Follows a baby thru the entire visit to the clinic

Wellington, Arthur Wellesley, 1st duke of
Iron duke

Wells, Herbert George
Invisible man

Wells
Safe drinking water from small water supplies 628.1

Wells, Artesian. See Artesian wells

WELLS CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

Werfel, Franz V.
Song of Bernadette

The West
Destry rides again F
Fury of the storm 917.8
Ghosts of the golden West
Mammals of the western plains 591.5
Ox-bow incident F
Pony express (Kodascope) F
Ride 'em cowboy 917.8
Westward movement 973
Westward whoa!

Discovery and exploration
Heritage we guard 333

History
Golden West 978

West Indies
Islands of the West Indies 917.29
West Indies 917.29
West Indies and Panama 917.29

West Indies, Dutch. See Netherlands West Indies

West Indies, Netherlands. See Netherlands West Indies

WEST INDIES. EBF 1944 11min sd (The Americas) $45, rent $2.50 917.29

WEST INDIES AND PANAMA. Filmsets 8min si $12.50 917.29

WEST OF THE PECOS. RKORadio 87min sd apply
The Zane Grey story of a wealthy colonel and his daughter who brave the dangers of the West

WEST POINT CHAMPIONSHIP FOOTBALL. (6 parts) AssnFlm 1946 50min sd $150, rent $10 796.33

West Point military academy. See United States —Military academy, West Point

West Virginia
Date with West Virginia

WEST WIND. CanNFB 1943 20min sd color $150, rent $5 921

Westcott, Edward Noyes
David Harum

WESTERN BIRDS AT HOME. Calif,U 1937 12min si $20, rent $1 598.2

WESTERN CROSSING. AT&T 1946 11min sd color loan
Shows the building of the 1600-mile underground telephone cable from Omaha to Sacramento

Western electric company
Heritage for victory 621.3

WESTERN GATEWAY. AustrlNews&Inf 1947 10min sd $25, rent $1.25
Produced by the Australian National Film Board
Scenes of western Australia

WESTERN GREBE. USFish&Wildlife 20min si color loan
The life history, including the spectacular courtship dance, of the western grebe is shown

Western states
Northwestern states 917.8
Rocky mountains 917.8

WESTERN WATERFOWL. Calif,U 1935 12min si $20, rent $1 598.2

WESTERN WONDERLAND. TFC 10min sd (Columbia tours) apply 917.9

Westminster abbey. See London. Westminster abbey

WESTMINSTER ABBEY. Post 1942 10min sd (Symphonies in stone) $17.50 726

WESTWARD MOVEMENT. EBF 1941 11min sd (American history ser) $45, rent $2.50 973

WESTWARD WHOA! Eastin 1948 45min sd (Variety programs) rent $4
An entertainment program composed of five short subjects

WETLANDS. Castle 1944 11min sd $14.97 631.6

WE'VE A STORY TO TELL. MethodistBd 1944 30min sd $150, rent $5
Portrays the local church in the national and world wide extension program of the Methodist church

Whales
Fish 639
Giants of the sea

Whaling
Life in the Antarctic 919.9

WHAT A DAY. Grubbs 12min sd $35
Produced by Hollywood Film Enterprises
A comedy with a children's cast. Tells the story of a little girl who wanted to act like a grown up

WHAT A MISSIONARY DOES IN AFRICA. RFA 1939 35min si rent $3.75 266

WHAT ARE FRACTIONS? Films 1948 10min sd $45 511

WHAT BIRD IS THAT? Capital 1945 11min sd color $85, rent $3.50 598.2

What child is this?
Christmas carols (Sterling) 783

WHAT IS A CONTRACT? Coronet 1948 10min sd $45; also color $90
Collaborator: Dwight A. Pomeroy, prof of law, Univ of Utah
Answers this basic business question with typical transactions from the world of commerce

WHAT IS A FARM WORTH? Castle 1947 14min sd color $68.11 631

WHAT IS BUSINESS? Coronet 1948 10min sd $45; also color $90 658

WHAT IS CLOTH? Coronet 1948 10min sd $45; also color $90 677

WHAT IS ELECTRICITY. Westinghouse 1944 20min sd loan 537

WHAT IS FOUR. YoungAmerica 1946 15min sd (Arithmetic ser) $48 511

WHAT IS MONEY. Coronet 1947 10min sd $45; also color $90 332.4

WHAT IS SCIENCE. Coronet 1947 10min sd $45; also color $90 500

WHAT IS SOIL? Films 1948 10min sd $40
Emphasizes that while soil is essential to all living things, they in turn, after their life is done, contribute to the formation of soil

WHAT MAKES DAY AND NIGHT. Young America 1947 8min sd (Elementary science ser) $40 525.4

WHAT MAKES RAIN. YoungAmerica 1946
* 10min sd (Elementary science ser) $40 551.57

WHAT MAKES US GROW. CanNFB 1944 11min sd (Knife and fork ser) $25, rent $1.50 613.2

What price Italy (Nu-Art)
Allied advance through Salerno 940.542
Sicily liberated 940.534

WHAT PRICE SAFETY. TFC 22min sd (Crime does not pay) apply 690

WHAT'S AN OFFICE ANYWAY. Caravel 36min sd $53.90
Sponsored by the Dictaphone Corp
Illustrates how a salesman with an understanding of office interrelations succeeds in procuring an order

WHAT'S ON YOUR MIND? CanNFB 1947 10min sd $25, rent $1.50 131

Wheat
Bread 641.5
Canadian wheat story 633.1
Forgotten victory 921
God is my landlord
Our daily bread 633.1
Story of wheat 633.1
Wheat
Wheat and bread 641.5
Wheat farmer 633.1
Wheat: the staff of life 633.1

WHEAT. EBF 1928 15min si $24
Visualizes the evolution of the wheat industry from pioneer methods of farming to big-scale farming with tractor-drawn machines, harvesting 'combines', and storage in huge grain elevators

WHEAT AND BREAD. Filmsets 1947 8min si $12.50 641.5

WHEAT FARMER. EBF 1938 11min sd (People at work) $45, rent $2.50 633.1
See also Using the classroom film 371.33

WHEAT: THE STAFF OF LIFE. (3 parts) Simmel 1947 ea 11min sd ea $49; also color $85 633.1

WHEELS ACROSS AFRICA. Modern 30min sd loan
Sponsored by the Dodge Div of the Chrysler Corp
Pictures a long automobile journey from Morocco across the Atlas mountains and thru the Congo

WHEELS ACROSS INDIA. Modern 1940 30min sd loan 915.91

WHEELS TURN AGAIN. AFFlm 1945 10min sd $30, rent $2.50
The wheels of industry in France are again in full operation, from the manufacture of new automobiles to latest fashions

Whelks
Tide pool life 591.92

WHEN A MAN'S A PRINCE. See Movie memories

WHEN BOBBY GOES TO SCHOOL. MeadJohnson 1940 18min sd loan 649

When good fellows get together
Community sing series 6, no.6 784

WHEN JESUS WAS BORN. See I am the way 232

WHEN JOHNNY COMES MARCHING HOME. UWF 90min sd rent $15
Produced by Universal in 1942
Returning hero on furlough takes cover to escape being lionized. Allan Jones, Gloria Jean and Spitalny's all girl orchestra

WHEN LOVE IS YOUNG. UWF 1937 70min sd rent $17.50 F

WHEN SPRING COMES. See Spring is here 525.5

WHEN WINTER COMES. LibraryFlm 10min sd $21 525.5

WHEN WORK IS DONE. Castle 1944 9min sd $12.28
Produced by the Office of war information. Released thru the U S Office of education
Shows how Sylacauga, Alabama solved its wartime housing problem

WHEN YOU ARE A PEDESTRIAN. Progressive 1948 10min sd $25, rent $1.50 614.8

When you're smiling
Community sing series 6, no.8 784

WHENEVER YOU EAT. NatDairyCoun 1948 12min sd color $100 613.2

WHERE CROSS THE CROWDED WAYS OF LIFE. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

WHERE EAST MEETS WEST. TFC 9min sd (Magic carpet ser) apply 915.95

WHERE MILEAGE BEGINS. GM 1937 22min sd loan 621.4

WHERE NEW FLOWERS ARE BRED. NatGardenBur 15min sd-si color loan
Shows California's flower seed farms where new varieties are produced by selection and hybridization

WHERE PEACE BEGINS. General 1948 11min sd $37.50; also color $75
The compelling thought which motivated the production of this film is that peace begins in the minds and hearts of men. So this film was photographed for the most part around the people of a typical American town, Adel, Iowa

WHERE WILL YOU HIDE. EBF 1948 20min sd color $175.50, rent $10 172.4

WHICH HE HATH PLANTED. TexForServ 1946 15min sd color $75, loan 715

WHILE AMERICA SLEEPS. TFC 21min sd (Crime does not pay) apply 351.74

WHIRLPOOL. Rohauer 1947 72min sd b&w and color apply
Also available in a shorter version of 50min
An experimental film in the French style with a cast of four characters—a young composer, a girl, a mute and a landlady. The musician, slowly going mad, plots to murder the landlady. Musical background suggests the varying degrees of his insanity

WHISPERS. TFC 1941 10min sd (Passing parade) apply 172

WHITE ANGEL; excerpt. TFC 17min sd (Human relations ser) apply 610.7

WHITE BANNERS; excerpt (classroom sequence). TFC 6min sd (Human relations ser) apply 371.5

WHITE BANNERS; excerpt (invention sequence). TFC 16min sd (Human relations ser) apply 170

WHITE FRINGED BEETLE. Castle 1940 20min sd $26.41 632.7

White House. See Washington, D.C.—White House

WHITE HOUSE. RKORadio 1948 19min sd (This is America) apply 917.53

WHITE MAGIC. See Spotlight on sports

White pine
Blister rust—enemy of the pines
Our white pine heritage
Paul Bunyan had a son
Return of the pines
White pine blister rust 632

WHITE PINE BLISTER RUST. Castle 1942 20min sd color $91.08 632

WHITE SAFARI. CanNFB 1946 11min sd $25, rent $1.50 355

Whitman, Walt
Carol of harvest

Whitney, Eli
King cotton 677.2

WHO IS MY NEIGHBOR? Cathedral 30min sd rent $8 226

WHO IS MY NEIGHBOUR. CanNFB 1946 23min sd $50, rent $2.50; also color $150, rent $5 361

WHO MAKES WORDS? Coronet 1948 10min sd $45; also color $90 428.3

WHO THREW THAT MONKEY WRENCH. IntFlmBur or GenFlm 1948 8min sd (A career in retail selling) $37.50, rent $4.50; also color $85, rent $9

Produced by Crawley Films
Mechanics of the sale. Identification of denomination of bill, correct name and initials, correct address, correct information, etc

WHOEVER YOU ARE. FlmProgram 1946 20min sd $65, rent $3 323.1

WHO'S WHO AT THE BRONX ZOO. Pictorial 1947 10min sd $16, rent $3.50 591.5

WHY NOT YOU. QueTour&PubBur 10min si loan 799.2

Why we fight (USArmy)
Battle of Britain

WIFE, DOCTOR AND NURSE; excerpt. TFC 21min sd (Human relations ser) apply 173.1

Wiggin, Kate Douglas (Smith)
Mother Carey's chickens F
Rebecca of Sunnybrook farm F
Timothy's quest

WILD ANIMALS—THEIR HOMES AND HABITS. Barr 1940 10min sd (Trailside adventures) $40 591.5

WILD ELEPHANT ROUNDUP. Castle 1941 10min sd $17.50 591.5

Wild flowers. See Flowers

WILD FLOWERS. EBF 1930 15min si $24

Shows woodland, meadow and field flowers. Thru time-lapse photography they are seen as they grow, blossom and wilt

Wild fowl. See Game and game birds; Water birds

WILD FOWL IN SLOW MOTION. Hawley-Lord 1947 9min sd $22.50; also color $85 598.2

Wild life

Conservation

Back to Missouri 917.78
Biological survey 597
Canada's tackle busters 799.1
Four seasons 525.5
Free horizons: the story of our national parks and forests 917.3
Fun with bluegills 799.1
Haunts for the hunted
Heritage we guard 353
Lower Souris refuge
New homes for beavers 591.5
Realm of the wild 598.2
Return of the buffalo 591.5
Strength of the hills 634.9
Vanishing herds 591.5
Wetlands 631.6

See also Birds—Protection; National parks and reserves

WILD LIFE OF THE DESERT. Allen 11min sd $30

Emphasizes the strange protective devices of animal, reptile and plant life which enable them to live in a harsh desert land

WILD LIFE ON THE DESERT. Calif,U 1936 12min si $20, rent $1 591.5

WILD LIFE ON THE VELDT. TFC 10min sd (Magic carpet ser) apply 591.96

WILD WINGS. MichDptConsv 1929 30min si loan

Shows nests and habits of the following Michigan birds: eagle, humming bird, blue-jay, red-winged blackbird, Baltimore oriole, Canada geese, winter ducks, mallard, pelican, sora rail, least bittern, black tern, herring gull and loon

Wilder, Thornton
Our town 812

WILDFIRE. FlmHighlights 60min sd color apply

Story centers around a great brown stallion, king of the wild horses, who risks his own life and freedom to save two men from destruction at the hands of outlaws. With Bob Steele, Sterling Holloway, John Miljan, William Farnum

WILDMAN'S LAND. Bray 11min sd (Rambling reporters ser) $40, rent $2 919.11

"WILDWOOD" A 100 PERCENT MECHANIZED MINE. USBurMines 1927 45min si loan

Made in cooperation with the Westinghouse Electric & Manufacturing Co
Shows safety precautions employed in coal mining operations

Wiley, Harvey Washington
Triumph without drums 614.3

WILL AND THE WAY. Castle 1935 30min si $25.69 728.9

WILL TO LIVE. UnitedJewish 1947 19min sd loan

Produced by RKO Pathe. Narrated by Paul Muni
A comprehensive record of the position of Europe's Jews since the end of World war II

WILLIAM GROPPER AT WORK. ArtFlm 1938 14min si (Artists at work) $25, rent $2 741

WILLIAM TINDALE. RFA 1938 40min sd rent $10 921

Williamsburg, Virginia
Eighteenth century life in Williamsburg, Virginia 975.5

WILLIE AND THE MOUSE. TFC 11min sd (Passing parade) apply 371

Wilson, Harry Leon
Ruggles of Red Gap

Wilson, Woodrow
Wilson

WILSON. Films 135min sd color apply

Produced by 20th Century-Fox
An historical biography that chronicles Wilson's career from 1909 when, as president of Princeton, he accepts the nomination for the governorship of New Jersey, to 1920 when he quits the White House, weary and dispirited, his plans for a League of Nations sadly deflated

WILSON DAM SCHOOL. TVA 1942 20min sd loan 371.3

WINCHESTER CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

Wind. See Winds

WIND FROM THE WEST. Nu-Art 18min sd * $44, rent $3 914.71

Wind instruments
Brass choir 788
The first chair
Woodwind choir 788

WINDBREAKS ON THE PRAIRIES. CanNFB 1945 21min sd color $150, rent $5 631.4

Windows
Heritage of glass 666.1

Winds
Erosion by wind and water 551.3
Modern weather theory: primary circulation 551.5
Rain on the plains 631.4
Wearing away of the land 551.3
Work of the atmosphere 551.3

Wine and wine making
Bread and wine 630.945
Daily double
En Champagne 914.4
From grapes to glass
Wine growing in America 663

WINE GROWING IN AMERICA. WineAdvisoryBd 1945 15min sd color $75, loan 663

WING ASSEMBLY: THE BOW TIP. Castle 1944 24min sd $35.89 629.134

WING ASSEMBLY: THE INBOARD PANEL. Castle 1944 19min sd $30.74 629.134

WING ASSEMBLY: THE NOSE SECTION. Castle 1944 20min sd $32.16 629.134

WING, CLAW AND FANG. Castle 1944 10min sd $17.50 591.5

WINGED PAGEANTRY. LibraryFlm 1938 10min sd (Struggle to live ser) $25

A picture of water birds in their natural setting

WINGS AROUND SOUTH AMERICA. See Wings over Latin America 918

WINGS OF DEFENSE. TFC 10min sd (Adventures of a new cameraman) apply 629.13

WINGS OF VICTORY. Brandon 1942 100min sd (United nations ser) apply, rent $25 921

WINGS OVER CANADA. CanNFB 1945 15min sd $50, rent $2.50

Shows Canada's streamlined air mail service

WINGS OVER IRELAND. PanAm 1946 30min sd color loan 914.15

WINGS OVER LATIN AMERICA. PanAm 1945 40min sd color loan 918

WINGS TO ALASKA. PanAm 1945 25min sd color loan 917.98

WINGS TO CUBA AND THE CARIBBEAN. PanAm 1948 25min sd color loan

Produced by Hartley Productions
A clipper flight to Puerto Rico, the Virgin Islands, Trinidad, Jamaica and Cuba

WINGS TO MEXICO AND GUATEMALA. PanAm 1948 25min sd color loan

Pictures a flight to Mexico and Guatemala and visits to their capital cities

WINKY THE WATCHMAN. Pictorial 1945 20min sd color $85 617.6

WINNING SEALS OF APPROVAL. Modern 1947 20min sd color loan

Produced by Wilding Picture Productions for the American Gas Assn
Centered around the various testing programs carried out by the laboratory to certify the performance requirements of gas ranges according to a rigid list of standards

WINNING THE BATTLE OF SYNTHETIC RUBBER. USRubber 20min sd loan

Explains the chemical composition and manufacture of synthetic rubber

Winnipeg, Manitoba
A city sings 784
Listen to the prairies 784

Winson, Maribel Yerxa
Good skates 796.9
Swiss on white 796.9

Winter
Fury of the storm 917.8
Ordeal by ice 355
When winter comes 525.5
White safari 355

WINTER CARE OF DAIRY CATTLE. Can NFB 1944 4min sd (Farm improvement ser) $15, rent $1.50 636.2

WINTER CARNIVAL. Commonwealth 92min sd apply, rent $17.50 F

WINTER IN ESKIMOLAND. TFC 10min sd (Father Hubbard's adventures) apply 919.8

WINTER IN N.H. NH,Univ 1942 30min si color rent $2 917.42

WINTER IN THE DESERT 'ROUND PALM SPRINGS, CALIF. SanteFe 10min si-sd color loan

A pictorial visit to the sunny oasis of Palm Springs, popular winter resort nestled at the foot of snowcapped Mount San Jacinto, 115 miles east of Los Angeles

Winter sports
Daredevils on ice 796.9
Land of the ski hawks
Olympic winter thrills 796.9
Play in the snow 796.9
Snow thrills
Snowtime in Quebec 796.9
Sport highlights
Spotlight on sports
Sun Valley serenade F
Swiss on white 796.9
Winter carnival F
Winter in N.H. 914.42
Winter sports
Winter wonderland 796.9
Yosemite national park (EBF) 917.94

See also Hockey; Skating; Skis and ski-running

WINTER SPORTS. Official 1945 10min sd-si (Sportbeams) $17.50

Also available with Spanish dialog
Champions demonstrate skiing, skating, tobogganning, bobsledding, ice sailing and trotting

WINTER VISITORS. Calif,U 1936 12min si $20, rent $1 598.2

WINTER WONDERLAND. Castle 1938 12min sd $14.97 796.9

Wire
Fabrication of copper 673
Making and shaping of steel—wire and wire products 669.1
Safeguarding the speechways 621.385

WIRE SIZES AND VOLTAGE DROP. Castle 13min sd $23.60

Produced by the U S Office of education. Accompanying filmstrip $1
Explains the factors influencing the ability of conductors to carry electron flow, measurement of wire sizes, etc

Wireless telegraph. See Radio

Wiring. See Electric wiring

WIRING OLD BUILDINGS WITH ARMORED CABLE. Castle 22min sd $33.60 621.32

WIRING TELLTALE PANEL. Castle 17min sd $28.58 621.32

Wisconsin
Better schools for rural Wisconsin
Firemen of the forests 634.92
Fur babies 636.9
New forests on idle acres 634.9
Spring comes to Wisconsin
Wisconsin dairies
Wisconsin—its government at work 917.75
Wisconsin makes its laws

WISCONSIN DAIRIES. EBF 1927 15min si $24

Production of milk on a small farm is contrasted with production on a large farm

WISCONSIN—ITS GOVERNMENT AT WORK. Wis,U 1931 45min si $75, rent $2.25 917.75

WISCONSIN MAKES ITS LAWS. Wis,U 1948 30min sd color $165, rent apply

A complete photographic and sound document of the social processes by which needs for laws arise thru pressure groups and are brought to the attention of the state legislature

WISE LAND USE PAYS. Castle 1939 19min sd $25.69 631.4

WISE PARENTS—HEALTHY BABIES. Inst Inter-AmAffairs 11min sd color $45 618

Wit and humor
How to eat 817

Witchcraft
Story of Bamba 266

WITH THE FOREIGN LEGION. TFC 11min sd apply 964

* **WITH THESE WEAPONS—THE STORY OF SYPHILIS.** ASHA 1939 11min sd $25, rent $5 616.9

WITH WILLIAMSON BENEATH THE SEA. Commonwealth 22min sd rent $4.50

Gives an idea of the struggle for existence that is constantly waged under the sea. Captain J. E. Williamson used a photosphere to photograph this film on the floor of the ocean

WIZARDS OF SVALOF. Castle 1941 14min sd $20.68 581

Wolf, Friedrich
Professor Mamlock 832

WOLFE AND MONTCALM. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

Woman

Canada

Careers and cradles

Crime

Thrill for Thelma 364

Employment

Supervising women workers 658.3
Women in defense

Health and hygiene

Bust development
Message to women 616.9
Posture for poise 613

Rights of women

White angel; excerpt 610.7

Sports

See Sports for women

WOMAN AGAINST WOMAN; excerpt. TFC 15min sd (Human relations ser) apply 173.1

WOMAN OF SAMARIA. AmBible 1946 15min sd (Bible story pictures) rent $7.50 225

WOMAN TO REMEMBER. Cathedral 1945
* 30min sd rent $8 232

Women in aeronautics
Salute to the ladies

Women in China
Good earth (woman sequence) 396

WOMEN IN DEFENSE. Castle 1942 10min sd $14.97

Produced by the Office of war information. Released thru the U S Office of education
Shows women in science, industry and voluntary services during wartime

Women in India
Daughters of India

Women in industry. See Woman—Employment

WONDER DOGS IN ACTION. Castle 1946 10min sd $17.50 636.7

WONDER DOGS IN ACTION. (Eastin) See Man's best friends

WONDER TRAIL. TFC 10min sd (Howe hodge podge ser) apply 917.8

WONDERS OF THE SEA. TFC 10min sd (Adventures of a news cameraman) apply

Produced by 20th Century-Fox
Describes the marine life which frequents the Great Barrier reef off the northeast coast of Australia

Wood. See Mahogany; Plywood

Wood carving
Direct carving in wood

WOOD, CLAY AND FINE ARTS. Pictorial 1947 11min sd (Mexican arts and crafts ser) $16; also color $85 709.72

Wood engraving
How a color wood engraving is made
Lynd Ward at work

Wood-lots
Woods and a way 634.9

Wood pulp
Magic fiber
Paper forests

THE WOOD THRUSH. Heidenkamp 1948 10min
* sd color (Bird life ser) $75 598.2

Wood turning. See Turning

Woodchucks. See Marmots

Woodcuts. See Wood engraving

WOODLAND PALS. Bray 1933 15min si (Naturgraphs) $40, rent $1.50 598.2

WOODPECKER, THE FARMER'S FRIEND. Bray 5min si $9.50, rent $1 598.2

Woodpeckers
The bluebird 598.2
Woodpecker, the farmer's friend 598.2
Woody grows up 598.2

Woods. See Forests and forestry

WOODS AND A WAY. GaAgExt 1944 28min sd color loan 634.9

WOODWIND CHOIR. EBF 1937 11min sd (Music ser) $45, rent $2.50 788

Woodwork
Beveling, mitering, rabbeting and dadoing 694
Beveling, stop chamfering and tapering square stock 694
Building a box beam spar 684
Building a wooden rib 629.134
Cutting cove molding and a corebox 694
Cutting grooves with circular saw blades 694
Cutting tenons and segments 694
Elementary manual training 680.7
Face planing uneven surfaces 694
Face turning a collar 694
Jointing an edge for gluing—installing knives 694
Jointing edges and end grain 90 degrees to a face 694
Planing rough surfaces to dimensions 694
Rabbeting and shaping an edge on straight stock 694
Ripping and crosscutting 694
Sanding flat and irregular surfaces 694
Sawing a reverse curve and a bevel reverse curve 694
Sawing with jig and changing band 694
Shaping after template and shaping curved edges 694
Splicing a wooden spar 629.134
Turning a clinder between centers 694
Turning work in a chuck 694
Turning work on a face plate 694
Turning taper work 694
Woodworker 694

See also Carpentry; Furniture; Turning; Veneers and veneering; Wood carving

WOODWORKER. Mahnke 1940 11min sd (Your life work) $50 694

WOODY GROWS UP. Simmel 1945 10min sd
* color $85 598.2

Wool
Golden fleece (Austrl) 677.3
Growing fibers 633.5
Life of the Navajo
Men and mobs
Textiles 677
Weaving homespun 745
Wool 677.3
Woolen goods

WOOL. EBF 1947 11min sd (Elementary social studies ser) $45, rent $2.50 677.3

WOOLEN GOODS. EBF 1929 15min si $24

Sources of wool, llamas, goats, sheep. Homespun woolens, sheep shearing, carding, spinning, knitting, old style weaving. Woolen factory, shearing shed, large flock of sheep, dyeing wool, mixing wool, carding machines, making clothes, testing fabric, shrinking cloth, cutting, basting linings and stiffening, finishing garment, pressing

WORCESTER, LIFE IN A SOUTH AFRICAN TOWN. Nu-Art 10min sd (South African scene) $26, rent $1.50; also color $80, rent $3 916.8

WORD MAGIC. Modern 1947 30min sd apply

Depicts the ways a salesman can get results with a ten-second sales talk. Features Elmer Wheeler

A WORD TO THE WISE. NatRetailersMutIns 1940 17min sd $50, loan 614.84

Words. See Vocabulary

Work
Industrial revolution 621

WORK FOR YOUR OWN. LibraryFlm 1941 20min si color $120 970.1

WORK OF RIVERS. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.4

WORK OF RUNNING WATER. EBF 1931 11min sd (Earth sciences ser) $45, rent $2.50 551.4

WORK OF THE ATMOSPHERE. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.3

WORK OF THE KIDNEYS. EBF 1940 11min
* sd (Human biology ser) $45, rent $2.50 612.4

WORK OF THE STOCK EXCHANGE. Coronet 1941 15min sd $67.50; also color $135 332.6

WORKERS ON THE LAND. CanNFB 1948 17min sd color $150, rent $5 331.7

Working classes. See Labor and laboring classes

WORKING FOR FUN. MacGregor-Goldsmith 1946 30min sd color loan
Produced by Films for Industry
Shows the production of sports equipment and sporting goods

WORKING ON AIR. GM 1944 20min sd loan 629.13

WORKING WITH OTHER SUPERVISORS. Castle 1944 8min sd (Problems of supervision) $17.88 658.3

WORKSHOPS OF OLD MEXICO. LibraryFlm 10min sd (World on parade) $27 709.72

World. See Earth

WORLD AT PRAYER. TFC 10min sd (Magic carpet) apply 248

WORLD AT WAR. Castle 1943 44min sd
* $52.57 940.53

World federation. See International organization

World in action (CanNFB)
Global air routes 629.13
Guilty men 341.3
Inside France
John Bull's own island 914.2
Maps in action 791.4
Spotlight on the Balkans 949.6

World in color (Simmel)
African fauna 591.96
African tribes 916.7

WORLD IS RICH. Brandon 1948 43min sd
* $100, rent $6 641

WORLD OF 1960. TFC 10min sd apply 625.7

WORLD OF PLENTY. BIS 1943 46min sd
* $93.75, rent $5 641

WORLD OF SOUND. TFC 10½min sd (Cinescope ser) apply
Produced by Columbia
The importance of sound, the effect of sound waves on the ear drum, and the operation of various types of hearing aids for the deaf are demonstrated

World on parade (VanBeuren)
Workshops of old Mexico 709.72

World organization. See International organization

World school of adventure (Viking)
Jungle rubber
Land of the crimson cliffs
Rough road to Panama
Rugged road to Cape Horn
This is the place

WORLD SERIES OF FOOTBALL. Wilson 35min sd loan
Professional football featuring the 1944 championship game between the Green Bay Packers and the New York Giants

WORLD SERIES OF 1943. Am&NatLeagues 1943 22min sd loan 796.357

WORLD SERIES OF 1944. Am&NatLeagues 1944 30min sd loan 796.357

WORLD SERIES OF 1945. Am&NatLeagues 1945 30min sd loan 796.357

WORLD SERIES OF 1946. Am&NatLeagues 1947 30min sd loan 796.357

WORLD SERIES OF 1947. Am&NatLeagues 1948 35min sd loan 796.357

WORLD SERIES OF 1947. (Eastin) See Sport highlights

WORLD SERIES OF 1947. Official 1947 10min sd-si (Sportbeams) $17.50 796.357

World spotlight series (AssnFlm-Newsreel)
America prays 277

World trade. See Commerce

World war, 1914-1918. See European war, 1914-1918

World war, 1939-1945
Guilty men 341.3
Lights out in Europe 940.53
Teamwork (FlmProgram) 940.53
True glory 940.53
U.S. opens second front
World at war 940.53

Aerial operations
AAF comes of age 629.13
AAF—special delivery 629.13
Air battle 940.544
Air pattern Pacific
The air plan
Air siege 940.544
Airways of the future 629.13
Army air forces Pacific
Battle of Europe 940.544
China crisis
Coastal command 940.544
D-day minus one 940.544
Fight for the sky 940.544
Memphis Belle
Polish bomber's holiday 940.544
Reconnaissance pilot
Target for today
Target invisible
Target Tokyo 940.544
Victory in the air

Africa
Allies stop Rommel
Caravane blindée
Immortal sergeant F

Amphibious operations
Normandy invasion 940.542

Atrocities
Camps of the dead 940.547
Maidenek 940.547
Nuremberg trials 940.54
Nuremberg trials, the churches and international justice 172.4

Austria
Vienna

Battles
See World war, 1939-1945—Campaigns

Burma
Report from Burma 940.535

Campaigns
D-day 940.542
French campaign 940.542
Gateway to Germany 940.542
Normandy invasion 940.542
Victory over Germany 940.542

Canada
Fondre de guerre
Labor looks ahead 331

Channel islands
Channel islands

Children
Pied piper F
Seeds of destiny 940.5316
Suffer little children (Brandon) 940.5316
Young America F

World war, 1939-1945—*Continued*

China

Burma road 915
Fighting men of China
Kukan
Report on China 940.535

Civilian evacuation

See World war, 1939-1945—Evacuation of civilians

Civilian relief

For the wounds of China 951
Freedom and famine 940.5316
Go forth 266
Greece 914.95
Marie-Louise 940.534
Out of the ruins 940.5316
Pale horseman 940.5316
Reconstruction of the ruins
Seeds of destiny 940.5316
Stricken peninsula 945
Suffer little children (Brandon) 940.5316
This is Greece today 940.534
This road we walk 940.531
UNRRA reports to the U.S.A.
We survived 940.5316

Czechoslovakia

Year of freedom

Diplomatic history

Peace builders 940.532

Evacuation of civilians

Japanese relocation

France

D-day 940.542
Four years—a summing up 940.534
Freedom and famine 940.5316
French campaign 940.542
French town 940.534
Harbor goes to France 627
Liberation of Paris 940.534
Paris calling F
Paris liberated—Yanks recapture Guam 940.542
Paris, queen of cities
Reconstruction of the ruins
Road to Paris 940.542

Germany

Battle of Germany
Berlin—a city of lost souls
Fall of Germany
Germany surrenders 940.53
Mister Emmanuel F
Rhine line
Rise and fall of Nazi Germany 943
Victory over Germany 940.542

Great Britain

ABCA 940.534
Battle of Britain
Diary for Timothy 940.534
London can take it
Operation Fougasse
V-1, the film of the robot bomb 623.4
Way we live 711

Greece

Out of the ruins 940.5316
This is Greece today 940.534

Hospitals

See World war, 1939-1945—Medical and sanitary affairs

Italy

Air siege 940.544
Allied advance through Salerno 940.542
Battle of Anzio beachhead 940.542
Bell for Adano
Italy 914.5
Italy rebuilds 940.534
Shoe shine
Stricken peninsula 945

Japan

AAF—special delivery 629.13
Japan's surrender 940.53
Report from Tokyo
Samurai
Silent service
Target Tokyo 940.544

Medical and sanitary affairs

Front line hospital 940.547
Out of bed into action
Perishable rush

Naval operations

Action highlights of the war
Attack on Guam 940.542
Black sea fighters 940.545
Brought to action
Carry the fight 614.8
Day of battle
Fleet that came to stay
Fury in the Pacific
On foreign shores
Prelude to victory
Sea power in the Pacific
Secret battle
Silent service
The Sullivans 921
They came to an island
Time and tide 627
U.S.S. Franklin 940.545

See also World war, 1939-1945—Amphibious operations

Netherlands

Broken dykes 940.53
Gateway to Germany 940.542

Norway

Moon is down F

Pacific ocean

Air pattern Pacific
Army air forces Pacific
Attack on Guam 940.542
Brought to action
Day of battle
Fleet that came to stay
Fury in the Pacific
Guadalcanal diary 940.542
Iwo Jima 940.542
Paris liberated—Yanks recapture Guam 940.542
Sea power in the Pacific
Silent service
They came to an island
To the shores of Iwo Jima
We too receive 266

Palestine

Palestine at war

Peace

Germany surrenders 940.53
Japan's surrender 940.53
V-E day

Philippine Islands

Corregidor 940.539
MacArthur in the Philippines 940.539
Manila liberated 940.542

Poland

Fighting pilgrims
Poland fights on 940.534
Polish bomber's holiday 940.544
Tale of a city
Warsaw rebuilds 914.38
Warsaw suite

Prisoners and prisons

See Concentration camps

Propaganda

Don't be a sucker 301.15
Mr Blabbermouth 940.548

See also Propaganda, German

Reconstruction

See Reconstruction (1939-)

World war, 1939-1945—*Continued*

Religious aspects

Church in the atomic age 172.4
Nuremberg trials, the churches and international justice 172.4

Russia

Black sea fighters 940.545
Diary of a Nazi 940.534
For freedom, honor, country 940.534
Front line hospital 940.547
Nazis invade Russia
North star
Report from Moscow 914.7
Report from Russia
Russia at war 914.7
Siege of Leningrad 940.534

Sicily

Sicily liberated 940.534

Solomon islands

Guadalcanal diary 940.542

Transportation

Story of a transport 387
Right of way

United States

Campus on the march
Indiana university goes to war
Japanese relocation
Main street on the march 940.537
Negro colleges in wartime
Right of way
Salvage
University and the war
Women in defense

Yugoslavia

One hundred for one 940.534

WORLD WE LIVE IN. KnowledgeBldrs 1939 10min sd $40, rent $2 525

WORLD WE WANT TO LIVE IN. NCCJ 1941 10min sd $11.15, loan 323.1

WORLD'S LARGEST ELECTRICAL WORKSHOP. GE 1942 30min sd loan 621.3

World's people (EBF)
Argentina 918.2
Backward civilization 916.1
Brazil 918.1
Canals of England 386
Chile 918.3
Giant people 916.76
Navajo Indians 970.1
People of Hawaii 919.69
People of Mexico 917.2
People of the Congo 916.75
People of western China 915.1
Peru 918.5
Pygmies of Africa 916.7

Worms. See Earthworms; Silkworms

Worship services (Youth). See Scenic psalm worship services

WORST OF FARM DISASTERS. Castle 1941 6min sd $8.70 631.3

WOUND ROTOR CONTROLLERS. Castle 17min sd $28.58 621.31

Wrenches
Wrenches 680

WRENCHES. Plomb 1943 20min sd (Use and care of hand tools) $20.70 680

Wrens
Development of a bird embryo 591.3

Wrestling
Keep fit thru wrestling
Squared ring
Wrestling thrills 796.8
See also Jiu-jitsu

WRESTLING THRILLS. (Eastin) See Squared ring

WRESTLING THRILLS. Official 1943 10min sd $17.50 796.8

Writing
Story of communication 380

Wrong, George McKinnon
Conquest of New France. See Gateway to the West 973.2; Wolfe and Montcalm 973.2
Washington and his comrades in arms. See Yorktown 973.3

WRONG WAY OUT. TFC 18min sd (Crime does not pay) apply 364

Wyoming
Wyoming 917.87

WYOMING. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.87

Wyss, Johann David
Swiss family Robinson F

X

X MARKS THE SPOT. NJDptMotorVeh 1944 20min sd $100, loan 629.213

X-RAY INSPECTION. Castle 1944 21min sd $32.87 537.5

X rays
Exploring with X-rays 537.5
Mass radiography 616.24
Message from Dorothy Maynor 616.24
Quality control
Röntgenstrahlen
Routine admission chest X-ray in general hospitals
Taking the X out of X-rays 537.5
Techniques of group chest X-ray services
X-ray inspection 537.5
See also Radiotherapy

Xmas series (Post)
It came upon a midnight clear 783
Little town of Bethlehem 783
O come all ye faithful 783
Silent night 783

Y

Y.W.C.A, HARLEM, NEW YORK. RFA 1940 15min si rent $1.50 267

Yacht racing
Captains courageous (race sequence) 174

Yak
Cow and its relatives 591.5

A YANK IN SWEDEN. Scandia 1948 27min sd $122.50
Takes the audience on a sightseeing trip thru Sweden with a former American GI

Yankee Doodle dandy
Familiar patriotic songs 784

YANKEE DOODLE GOES TO TOWN. TFC 11min sd (Passing parade) apply 973

Yarn
Growing fibers 633.5
Weaving homespun 745
Wool 677.3

YARN AND CLOTH CONSTRUCTION. Coronet 1948 10min sd $45; also color $90 677

YEAR OF FREEDOM. Brandon 1946 20min sd $25, rent $1.50
Czechoslovak documentary production edited by Dr Jan Kucera. Commentary written by Maurice Hindus. Narrated by W. H. Weisgall, U S cultural attache
Summary of the problems and progress made by Czechoslovakia during the year following the liberation. Clear presentation of postwar and reconstruction period dealing with agricultural, industrial, political and social conditions

YEARS AHEAD. Richfield 25min sd color loan
Early processes as compared with various modern petroleum refining methods are shown in a non-technical manner

YEARS OF PROGRESS. Modern 32min sd loan
Sponsored by the Chrysler Corp
Dedicated to the great scientists of past centuries, whose research laid the foundation for modern engineering and whose discoveries made possible so many advantages of modern living

Yeast
Mold and yeast

Yeats-Brown, Francis Charles Claypon
Lives of a Bengal lancer

Yellow fever
How the mosquito spreads disease 595.77

Yellow-headed blackbird
Five colorful birds 598.2

YELLOWSTONE—GRAND TETONS. Hoefler
* 1947 22min sd color (National park ser) $150 917.87

Yellowstone national park
Wonder trail 917.8
Yellowstone—Grand Tetons 917.87
Yellowstone national park 917.87

YELLOWSTONE NATIONAL PARK. EBF 1930 15min si $24 917.87

YES, BANANAS. UnitedFruit 15min sd loan 634.7

YES . . . THIS IS NEW MEXICO. SantaFe 10min sd-si color loan
Shows the vacation features of New Mexico, including dude ranches and mountain streams

YESTERDAY AND TODAY. IntHarvester 1944 12min sd loan 630

YESTERDAY LIVES AGAIN. Castle 1937 10min sd (Old time movies) $17.50 909

YESTERDAY, TODAY AND TOMORROW. rev ed Heinz 1947 33min sd loan 664.8

YESUDAS, THE OUTCASTE. MethodistBd 1946 20min sd $70, rent $4 915.4

Yiddish language films
Let's get married
Mazel tov
Oh doctor!

YORK CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

Yorkshire, England, county
We of the West Riding 914.2

YORKTOWN. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.3

YOSEMITE—END OF THE RAINBOW. Simmel 1945 10min sd $49; also color $85 917.94

Yosemite national park
Flower life in Yosemite national park 582.13
Summertime in Yosemite national park
Yosemite—end of the rainbow 917.94
Yosemite national park (EBF) 917.94
Yosemite national park (Hoefler) 917.94

YOSEMITE NATIONAL PARK. EBF 1930 15min sd $24 917.94

YOSEMITE NATIONAL PARK. rev ed Hoefler 1948 11min sd color (National park ser) $75 917.94

YOU AND YOUR FAMILY. AssnFlm 1946 8min sd (Art of living) $32.50, rent $2 173

YOU AND YOUR FRIENDS. AssnFlm 1946
* 7min sd (Art of living) $32.50, rent $2 177

YOU AND YOUR JOB. Castle 1946 10min sd $14.09 637

YOU AND YOUR STATE. NYStDptComm 1946 10min sd loan
Produced by the March of Time
Covers the services to the people of various New York state government agencies

YOU BET YOUR LIFE. Progressive 1948 10min sd $25, rent $1.50
Designed to teach standard driving practices as approved by the uniform vehicle code, including road signs, highway markings and proper signaling

You can make good movies (Harmon)
Common mistakes and their correction 791.4
Exposure and exposure meters 791.4
Film editing 791.4
How to use filters 791.4
How to use your camera 791.4
Lenses and their uses 791.4

YOU CAN TELL BY THE TELLER. AT&T 1945 18min sd loan
Begins by portraying a pleasing and efficient payment transaction thru the eyes of a customer and his favorable reaction. The correct procedure is contrasted with an instance of less desirable teller service. A series of incidents, depicting the commoner types of customer contacts handled by tellers, show how the teller can impress customers with her personal interest, helpfulness and efficiency. In each instance the importance of the overtones of service in promoting friendly customer relations is emphasized

YOU CAN'T EAT TOBACCO. SDF 1942 14min sd color $100, rent $6 631.1

YOU, THE PEOPLE. TFC 21min sd (Crime does not pay) apply 352

Young, Brigham
Brigham Young 921

YOUNG AMERICA. Films 1942 72min sd apply F

YOUNG AMERICA PAINTS—1940. AssnFlm 1941 10min sd color loan 750

YOUNG AND WILLING. Commonwealth 90min sd apply, rent $17.50
Six young stage aspirants try to have their talents recognized by a stage producer. Among the aspirants are William Holden, Eddie Bracken and Susan Hayward. The late Robert Benchley is the producer

YOUNG HOUSEWIFE. BIS 1948 10min sd $22, rent $1.25
Made for the Ministry of education
Describes the training of teen age girls in the domestic sciences

YOUNG MAN OF NAZARETH. See I am the way 232

Young men
Men of tomorrow 267

Young men's Christian associations
Invisible bridge 267
Men of tomorrow 267

YOUNG MR LINCOLN. Films 1939 120min sd apply 921

YOUNG MR PITT. Films 1942 120min sd apply 921

YOUNG MUSICIANS. Brandon 20min sd rent $4
Shows how the children of Russia receive their early musical training

Young people. See Youth

Young women's Christian associations
Y.W.C.A, Harlem, New York 267

YOUR CAREER IN AVIATION. Flory 1948 10min sd (Your career ser) $50, rent $2
Discusses job possibilities in the field, including the hard facts of training and remuneration

Your career series (Flory)
Your career in aviation

YOUR CHILDREN AND YOU. BIS 1947 31min
* sd rent $3.75 136.7

YOUR CHILDREN'S EARS. BIS 1946 15min sd $37.50, rent $2 617.8

YOUR CHILDREN'S EYES. BIS 1945 20min * sd $37.50, rent $2.50 617.7

YOUR CHILDREN'S TEETH. BIS 1946 14min sd $37.50, rent $2 617.6

YOUR CHILD'S DENTAL HEALTH PROBLEMS. Iowa,StU 1941 14min si color $52, rent $1.50 617.6

YOUR COLLEGE. PaStCol 1947 30min sd color loan

Shows how Pennsylvania state college serves the state and the nation and meets current problems in education

YOUR DRIVING HABITS. Castle 1945 15min sd $26.43 629.213

YOUR EARS. YoungAmerica 1947 10min sd $36 617.8

YOUR EYES. YoungAmerica 1947 10min sd $36 617.7

YOUR FIGHT AGAINST INFANTILE PARALYSIS. NatFdInfantPar 1945 15min sd $10, loan 616.9

YOUR HEALTH CENTER. InstInter-AmAffairs 8min sd color $40 614

YOUR HEALTH DEPARTMENT. NatMotPict 1941 20min sd (Health ser) $70, rent $2.50 614

YOUR HEALTH DEPARTMENT IN ACTION. Orleans 20min sd $50, rent $4 614

Your job in the Navy (Castle-USN)
Aviation ratings
Construction and mechanical ratings
Deck ratings
Engine room ratings
Unclassified ratings
Way selection works

Your life work (Mahnke)
Agriculture 630
Air transportation 629.13
Automotive service 629.2
Baking industry 641.5
Bookkeeping and accounting 657
Brick and stone mason 693
Dairy industry 637
The draftsman 744
The electrician 621.3
Engineering 620
Finding your life work 371.42
Fire and police service 352.3
Forestry and forest industries 634.9
Heating and air conditioning 697
Journalism 070
Laundering and dry cleaning 648
The librarian 020
Life insurance occupations
Machinist and tool maker 621.9
Nursing 610.7
Painting and decorating 698
The pharmacist 615.1
Photography 770
Plumbing 696
Poultry raising 636.5
Printing 655
Radio and television 621.384
Restaurant operator 647.9
Sheet metal worker 621.79
Teaching 371
Transportation
Welding operator 671W
Woodworker 694

YOUR NATIONAL GALLERY. UWF 1948 10min sd (United world fine arts ser) $45, rent $1.50

A motion picture tour thru the National gallery of art at Washington, D.C.

YOUR OWN TEETH. Lactona 1945 15min sd color loan 617.6

YOUR POSTAL SERVICE #1. Trans-National 1948 12min sd $52; also color $85

Follows a letter mailed by a young boy thru all the phases of postal operation with regard to first class mail

YOUR POSTAL SERVICE #2. Trans-National 1948 10min sd $45; also color $79

Follows a package thru all the postal operations

YOUR RICHEST GIFT. Owens-Ill 10min sd color loan

A safety film dealing with the prevention of eye injuries on the job

YOUR SOIL—YOUR FUTURE. InstInter-Am Affairs 8 min sd color $40

Encourages soil conservation by showing some things that every farmer should do to his land to halt or prevent erosion

YOUR TEETH. YoungAmerica 1947 10min sd $36 617.6

YOUR TELL-TALE VOICE. AT&T 1947 20min sd loan 784.9

YOUR TOWN—A STORY OF AMERICA. NAM 1940 10min sd $18.50, loan 711

YOUR UNCLE DUDLEY; excerpt. TFC 4min sd (Human relations ser) apply 173

You're a grand old flag
Familiar patriotic songs 784

YOU'RE A SWEETHEART. UWF 105min sd rent $17.50

Produced by Universal in 1937
A musical tale of a theatrical producer's woes, with Alice Faye, George Murphy, Charles Winninger and Andy Devine

You're my Uncle Sam
Familiar patriotic songs 784

YOURS TRULY, ED GRAHAM. InstLifeIns 1939 25min sd loan

Produced by Roland Reed Productions
Presents the story of typical people and their problems—the search for personal and family security. Shows the role of the life insurance agent in his community

Youth
Invisible bridge 267
Make way for youth 362.7
Teen age farm hand 631.1
Tomorrow's citizens
Wrong way out 364
Youth in camps 796.54

See also Adolescence; Boys; Children; Young men

YOUTH BUILDS A SYMPHONY. NatMusic Camp 1943 25min sd color loan 785

YOUTH IN CAMPS. AssnFlm 1936 22min sd rent $3 796.54

YOUTH IN READINESS. Kan,U 25min sd color rent 50c

Produced by Kansas high schools activities association, Topeka
Illustrates a balanced curriculum of academic subjects, vocational courses, athletics and music

YOUTH TAKES TO WINGS. Bray 1942 52min sd rent $10 629.13

Yucatan
Mayaland today 917.26
Story of binder twine 677.7

Yugoslavia
One hundred for one 940.534
Yugoslavia 914.97

YUGOSLAVIA. EBF 1940 15min si $24 914.97

Yukon territory
New north 917.121
Pacific Canada 917.1

Z

Zabel, Morton Dauwen
The fountain. See Mildred Dilling, harpist 787.5

Zaccheus
No greater power 225
Story of Zaccheus 225

Zamboanga
Beacon of the East

Zanzibar
Colorful ports of call
Zanzibar 916.78

ZANZIBAR. TFC 9min sd (Magic carpet ser) apply 916.78

Zapotec Indians
Spanish influence in Mexican crafts
Zapotecan potters—Mexico 970.1

ZAPOTECAN POTTERS—MEXICO. LibraryFlm 1941 10min sd (Way of life ser) $27 970.1

Zebras
African fauna 591.96
Camera thrills in wildest Africa 591.96
Horse and its relatives

Zenger, John Peter
Story that couldn't be printed 323.4

Zeppelins. See Airships

Zinc
Bluejack
Must it rust?
Our lead and zinc

Zion national park
Grand canyon 917.91

ZIPPER FLEET. USN 10min sd loan
Reviews some of the historical background and heroic wartime activities in which ships and planes of the Navy engaged prior to their decommissioning. Shows technical servicing necessary to keep them ship-shape for long term storage

Zola, Emile
Life of Emile Zola; excerpt 921

ZONES. Filmsets 1947 8min si $12.50
Shows the relationship of the earth's orbit to the sun

ZOO BABIES. LibraryFlm 1938 14min sd $14 591.5

Zoological gardens
Animal life at Skansen
Animals of the zoo 591.5
San Diego zoo 591.5
Who's who at the Bronx zoo 591.5
Zoo babies 591.5
Zoo's who 591.5
See also New York zoological society

Zoology. See Animals; Embryology; and divisions and classes of the animal kingdom

Zoos. See Zoological gardens

ZOO'S WHO. Official 9min sd $17.50 591.5

Zululand
Namaqualand and Zululand

Zuni Indians
Life of the Zuni Indians

Educational Film Guide

1948 Edition

Part 2. Classified List

Outline of Classification

The following outline gives only classes used in this Guide

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021 Library extension
025.171 Archives
027 Public libraries
028 Books and reading
070 **Journalism**

100 PHILOSOPHY

130 **Mind and body**
131 Mental physiology and hygiene
132 Abnormal psychology
136.7 Child study
150 **Psychology**
151 Intellect
151.3 Animal psychology
152 Sensation
152.1 Vision
153 Understanding
154 Memory
170 **Ethics**
172 State ethics
172.4 Peace and war
173 Family ethics. Child management
173.1 Marriage and divorce
174 Professional and business ethics
176 Sexual ethics
177 Social ethics

200 RELIGION

220 **Bible**
221 Old Testament
225 New Testament
226 Parables
232 **Jesus Christ**
248 Personal religion
261 Christian sociology
264 Public worship
265 Sacraments
266 Missions
267 Religious associations
270 **History of the Christian church**
271 Religious orders
277 Religion in the United States
282 Roman Catholic church
290 **Nonchristian religions**
294 Buddhism. Hinduism
296 Jews
297 Mohammedanism

300 SOCIOLOGY

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311 Statistical methods
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321.8 Democracy
323.1 Nationalism
323.35 Social groups
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323.6 Citizenship
324 Elections
325.73 Foreign population of the United States
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327.73 Foreign relations of the United States
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329 Practical politics
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330.973 Economic conditions in the United States
331 Labor and laboring classes
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332.6 Investments. Stock exchange
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335 Communism. Fascism
336 Public finance
336.2 Taxation
336.26 Customs. Smuggling
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339.4 Consumption. Protection of consumers
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F FICTIONAL FILMS

DIRECTIONS FOR USE

Only 16mm motion pictures films have been listed in this Guide.

Part 1 is an inclusive **alphabetic title** and **subject** list of current films for which we have been able to gather essential information such as title, running time, whether sound or silent, availability and main source. **Complete information is given under the title entry.**

Title entries are given in full capital letters (e.g. **ANIMAL CUNNING**); subject entries are in boldface type (e.g. **Animal intelligence**); series entries have the first word only in boldface type (e.g. **Animal** life series) and author entries have the last name only in boldface type (e.g. **Shakespeare,** William). Subject subdivisions are shown in *italics*. Subject, series and author entries have titles of films given below them in plain type. The numbers in heavy type which follow some of the titles refer to the classification numbers of Part 2.

References are given from a title or subject heading not used in the alphabetic list to the title or related subject heading which is used (e.g. **Animal industry.** See Livestock).

Part 2 is a selected **classified** list of recommended films, arranged according to the numbers of the Dewey decimal classification, with critical as well as descriptive annotations.

Asterisks are used in both Part 1 and Part 2 to indicate "excellent" (*) and "outstanding" (‡) films.

Title: The title of the film is given as listed by the producer.

Main source: The main source given is the one now owning or having access to the negative of the film, whether producer or sponsor, or the distributor which has been designated as the official or authorized agent. A directory of main sources with addresses is at the back of this issue.

Date: The release date is given when obtainable.

Color: All films are black and white unless "color" is given to indicate kodachrome, technicolor, etc.

Price: Both sales and rental prices have been given in so far as possible. An amount of money standing alone is the price for a sale or long term lease. A figure preceded by "rent" is the price for a short term loan, usually one day. "Loan" instead of price is indicative of a film sent free except for transportation charges. "Apply" instead of price has been used when rates and conditions vary and it is necessary to apply to main source for prices.

N.B. Prices are subject to change. Some sales prices carry an educational discount.

Grading: The symbols which have been used in Part 2 to indicate approximate grade levels at which films have been found useful are given in the key below.

Forum: Approved as adult discussion by the National Committee on Film Forums.

Guide: "Guide" is used in Part 2 to indicate that a teaching guide or manual is available for use with the film. There is a small charge for some guides.

ABBREVIATIONS

b&w	black and white
ea	each
ed	edition
min	minutes
pt	part
R	reel
rev	revised
sd	sound
ser	series
si	silent

GRADING

p	primary (K-3)
el	elementary (4-6)
jh	junior high (7-9)
sh	senior high (10-12)
c	college
tr	trade school
ad	adult education

ORDERS FOR FILMS SHOULD BE SENT TO THE SOURCES GIVEN
SEE "DIRECTORY OF MAIN SOURCES" FOR ADDRESSES

Educational Film Guide

1948 Edition

Part 2. Classified List

Titles selected from Part 1 and arranged according to the Dewey Decimal Classification.

000 GENERAL WORKS

020 LIBRARY SCIENCE

KNOW YOUR LIBRARY. Coronet 1946 10min sd $45; also color $90 020

el-jh-sh-c-adult

From this film students will learn something of the over-all organization of a typical high school library, how to use the card catalog, the principles of the Dewey decimal system, and how to use the encyclopedia, the Readers' guide and the vertical file

Originally titled "How to Use a Library"

THE LIBRARIAN. Mahnke 1947 11min sd * (Your life work) $50 020

jh-sh-c Guide

Produced by Vocational Guidance Films

Shows the work of all kinds of librarians. Also points out that librarians must like both people and books in order to bring them together

021 Library extension

BOOKS AND PEOPLE; THE WEALTH WITHIN. ALA 1947 14min sd color $110 021

sh-c-ad-forum

May also be rented from Ideal Pictures Corp for $5

Produced for the Alabama public library service division by the Southern Educational Film Production Service

"Shows a state (Alabama) library extension agency in action and how it helps local communities in establishing county library service. It also portrays the services of the county library to its people and is unusually successful in showing the many types of people served and the many uses they make of books and other materials. Services to both races are shown and very naturally handled. Nearly everyone who has seen the film speaks of its high human interest element." ALA

BOOKWARD HO! General 1947 11min sd $37.50; also color $67.50 021

el-jh-sh-ad

Sponsored by the Rural teachers club, Polk county, Iowa and the Iowa Pupils' reading circle, a service of the Iowa State education assn

Tells the story of how a bookmobile transports dreams, new horizons and new experiences to the students who come forth to meet it. The bookmobile makes its daily rounds to the rural students on its route. The students choose their books, read them and by exercise of their own imaginations make the books a part of their own lives

"Technical quality outstrips content." Collaborator

LIBRARY ON WHEELS. ALA 1945 13min sd $37.50 021

c-adult-forum

Produced by the National Film Board of Canada, from whom it may be rented for $2.50

"Tells the story of the Fraser Valley union library and stresses the importance of books not only to the Valley people but to people all over Canada. Film shows librarians taking courses such as are given at the University of Toronto and McGill University." Booklist

025.171 Archives

THE ARCHIVES. TFC 10min sd (Washington parade) apply 025.171

el-jh-sh-adult

Produced by Columbia Pictures Corp

"The approach to the Archives Building is pictured. . . Bronze doors swing open to reveal the Exhibition Hall. . .

"Valuable records are shown in the Search Room being reconditioned and treated for permanent filing; in the photostat room being copied on durable paper for public handling, and in the storage vaults where historical records are preserved on films and recordings. Close-ups of the 'Ratification of the Constitution,' the 'Emancipation Proclamation' and the 'Bill of Rights' emphasize the fact that the Archives Building is a living memorial to the men who made and preserved our democracy.

"Highly recommended for junior and senior high school classes in history and civics. Excellent material on an important government function." Advisory committee

"Plot a little weak. Slow moving" California

027 Public libraries

INSIDE THE LIBRARY OF CONGRESS. TFC 10min sd (Washington parade) apply 027

el-jh-sh-adult

Produced by Columbia Pictures Corp

"An interesting film on the Library of Congress showing the different divisions and their contents. Beautiful photography. Commentator gives an excellent historical background of the various divisions of the library." California

"Getting out of date in some details but O.K." Collaborator

NEW CHAPTERS. ALA 1948 14min sd color $115, rent $5 027

jh-sh-ad

Produced by the National Film Board of Canada

Shows the part the public library can play as a workshop, lecture hall and resource center for the planned cultural activity of the community. Particular emphasis is placed on the provision of facilities for children's activities in the fields of art, music, story telling and play reading

"Recommended highly for showing at library conferences—state, regional, or national; and for showings to library school classes specializing in children's work, or people in the community who are interested in improved library service." Lib journal

NOT BY BOOKS ALONE. SDF 1945 22min sd color $100 027

jh-sh-c-adult-forum

Produced by Rochester public library

How one library serves the citizens of its community in education, enrichment and recreation, making better homes, earning a living, and intelligent citizenship

"Should be owned by every state library agency in the country." Collaborator

PORTRAIT OF A LIBRARY. MMA 1940 23min sd $45, rent $6 027

jh-sh-adult

Produced by Realfilm Productions. Photographed at the Free public library, Montclair, N.J. Sound consists of synchronized music

Picture of a moderate sized community's use of its library, showing friendly and varied service. Good for social studies guidance work, taxpayers' groups, world fellowship groups, adult education, schools, clubs, libraries, etc

"The lack of commentary and the excellent music makes this film effective for popular interest." Collaborator

028 Books and reading

CHOOSING BOOKS TO READ. Coronet 1948 10min sd $45; also color $90 028

el-jh-sh-c-ad Guide

Collaborator: John J. DeBoer, prof of education, Univ of Illinois

Peter's quest for information on photography leads him from a beginner's volume to books on composition, to a novel and finally a work on art

IT'S ALL YOURS. TeenAge 1945 11min sd $23.60 028

el-jh-sh-c-adult

Produced by Willard Pictures

Designed to encourage teen age audiences to read and own books, the film stars Ralph Bellamy in a story which takes him back to his youth, to all the familiar spots—the fields where he played ball, the stores, the stream where he fished, and the library. And as he looks back over his career he realizes the benefit and pleasure which books had brought to his life

070 JOURNALISM

JOURNALISM. Mahnke 1940 11min sd (Your
* life work) $50 070

jh-sh-c-trade-adult Guide

Produced by Vocational Guidance Films

"This film is a rapid, though detailed, analysis of the newspaper business from the standpoint of vocational guidance. The film begins with scenes in a newspaper office and then shows the varied lives of newspaper reporters. Then it takes up the processes of editing, setting up, and printing the paper.

"Next the film discusses the women's departments, and then it outlines one by one the departments of sports, finance, society, critical writing, columnists, editorial writers, political writers, and feature writers. A short sequence tells of the work of the country newspaper editor, who must be somewhat of a jack-of-all-trades.

"Finally, the film analyzes general abilities needed for newspaper work in all branches. A good film; effective in doing the work for which it was intended. . . The film is of excellent technical quality." Georgia

"An excellent film on vocational guidance for students of high school and college ages. Should be very valuable for those who wish to enter journalism." California

PICTURE PAPER. BIS 1947 20min sd $37.50, rent $2.50 070

jh-sh-c-tr-ad

The story of the production of one of England's picture magazines. The film shows the full time activity of a reporter on the staff. He meets with the editor, photographers and other journalists to discuss the material which is being prepared for the next issue. They plan new angles for new features and as a result of the editorial conference the reporter goes to cover a story on town planning

100 PHILOSOPHY

130 MIND AND BODY

131 Mental physiology and hygiene

EMOTIONAL HEALTH. McGraw 1947 20min sd (Health education text-film ser) apply 131

sh-c-ad-forum Guide

This film has three primary objectives: (1) to convince young people of college age that emotional upsets are common; (2) to show that if a disturbance of this kind is prolonged, the need for professional counsel and care is just as important and normal as with any physical illness; and (3) to explain in simplified language some of the basic techniques of psychiatric treatment and thereby allay some of the stigma attached to the necessity for this treatment

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

EXPERIMENTAL PSYCHOLOGY OF VISION. IntFlmBur 16min si $23 131

c

Produced at Columbia univ by Prof Gilbert

Illustrates the chief phenomena and techniques of research in visual perception. The topics covered are: phi phenomenon, optical illusions, color constancy, eye movements in reading and perception span, ending with an actual experiment in digit span

FEELING OF REJECTION. CanNFB 1947
* 23min sd (Mental mechanisms) $50, rent $2.50 131

c-ad-forum

Produced for the Mental health division of the Canadian Dept of national health and welfare

A visual case history of a neurotic 23 year old girl. She suffers from physical symptoms, such as headaches, extreme fatigue, dizzy spells. As no physical causes can be found for these symptoms, which none the less are very real and distressing to the patient, she is referred by her doctor to a psychiatrist who is able to uncover the emotional basis for these physical reactions

"A very sensible handling of mental and emotional problems which build up during childhood and emerge as serious problems in adult adjustment." Lib journal

WHAT'S ON YOUR MIND? CanNFB 1947 10min sd $25, rent $1.50 131

sh-c-ad-forum

The strain of modern life with its complex problems tells heavily upon mental health. Millions try to solve their difficulties by the advice of quacks but psychiatry is providing genuine help and a cure for many mental ills

132 Abnormal psychology

DARK SHADOWS. TFC 22min sd (Crime does not pay) apply 132

adult

Produced by Metro-Goldwyn-Mayer

Problems involved in dealing with a psychopathic murderer are demonstrated

136.7 Child study

BABY'S DAY AT TWELVE WEEKS. EBF
* 1935 11min sd (Child development ser) $45, rent $2.50 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

In this picture the infant is followed through his domestic day from the time of his waking at six o'clock in the morning until the final breast feeding at ten o'clock at night. His dressing, bathing, feeding, daytime naps, play, and general care are presented. An interpretation of the significance of his various reactions is offered

BALLOONS. NYU 1941 20min sd (Studies of normal personality development) $60, rent $4 136.7

sh-c-adult Guide

Produced by Department of child study of Vassar college

Two boys, both between the ages of four and five, are subjects in a projective situation designed for the study of aggressive and destructive impulses. It shows how differently two children, but a few months apart in age, and from similar backgrounds, respond to a graduated series of opportunities and invitations to break balloons

BEHAVIOR DAY AT FORTY-EIGHT WEEKS.
* EBF 1935 11min sd (Child development ser) $45, rent $2.50 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Wholesome methods of child care are portrayed in numerous situations, including the administration of cod liver oil and orange juice, the bath, dressing, feeding, elimination, floor play and daytime naps and sleep. Emphasis is placed upon the psychological implications and the educational significance of the infant's everyday experiences

BEHAVIOR PATTERNS AT ONE YEAR.
* EBF 1935 11min sd (Child development ser) $45, rent $2.50 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Portrays the behavior patterns of a normal infant fifty-two weeks of age. The baby's manipulation and other reactions to one, two, three and ten cubes are interpreted and discussed by the narrator. Continues with the study of other test situations involving a cup and spoon, cup and cubes, pellet, pellet and bottle, ball, ring and string, paper and crayon, a performance box and a form board

BY EXPERIENCE I LEARN. Wis,U 1938 25min si (Judy's diary) $30, rent $1.50 136.7

el-jh-sh-c-adult

Produced under the auspices of the Wisconsin State board of health.

"Shows the development of Judy. . . from the age of 9 to 18 months. She learns to walk, climb, feed herself, and play by herself and with others." U S Children's bur

"Throughout the film emphasis is placed upon the advantage of a regular schedule for the babe with opportunity for growth through self-activities. An excellent film for homemaking classes, students in psychology, mothers and others." Collaborator

CAPTAINS COURAGEOUS; excerpt (school
* sequence). TFC 12min sd (Human relations ser) apply 136.7

jh-sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

A schoolboy, son of a rich father, tries to rule the faculty and his schoolmates by bribery and threats. When he is punished for flagrant bad behavior he runs away and complains to his father of cruel treatment

The father learns the truth, and sees that his absorption in business is partly the cause of his son's difficulties

CRAWLING AND CREEPING. IntFlmBur 13min si (Child development ser) $18 136.7

c-ad

Produced by Prof Myrtle McGraw at Columbia univ

Illustrates the normal development sequence of crawling and creeping in the human infant

DEVIL IS A SISSY; excerpt (gang sequence). TFC 13min sd (Human relations ser) apply 136.7

jh-sh-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

An English boy entering an American school in the slums is made to suffer by boys whose standards differ greatly from his own. He wants desperately to be accepted by the gang, and his father helps him

Later he learns to box, knocks another boy down in a street-fight, and is allowed to become a member of the group

EARLY SOCIAL BEHAVIOR. EBF 1934 11min
* sd (Child development ser) $45, rent $2.50 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

In this picture the observer sees the manifestations of infant personality in a variety of social settings. Ten different children from eight weeks to seven years of age are studied. Individual differences are emphasized. The social significance of the household is conveyed by scenes which reflect parent-child relationships and interaction between brothers, sisters, and adults

EXPERIMENTAL STUDIES OF CHILDREN'S LEARNING. Calif,U 13min si color rent $2 136.7

c-ad

Produced by the Institute of child welfare, Univ of California

Shows laboratory processes used in measuring rates of learning certain types of material by children. Starts by showing the equipment used in the study. Then a series of tests are shown. In the first the subject has to trace a maze that can be seen only in reverse thru a mirror. Each mistake is recorded when a brass stylus makes contact with the metal edges of the maze channel. Other types of mazes are used, including a punchboard maze, and rates of learning are in each case shown on a graph

FRUSTRATION PLAY TECHNIQUES. NYU 1942 35min sd (Studies of normal personality development) $100, rent $7.50 136.7

c-adult

Produced by the Department of child study at Vassar college

Study of normal personality development in young children, and a demonstration of special techniques (intrusions, blocking and hostility games) in the diagnosis of normal personality

GETTING READY FOR THE DENTIST. Willow 1947 11min sd $27 136.7

c-ad

May also be rented from NYU for $2

Content and narration by Dr Alice V. Keliher

Shows the use of dramatic play in the preparation of a three-year-old child for her first visit to the dentist

GRIEF. NYU 1947 45min si rent $4.50 136.7

c-ad

Produced by Dr Rene A. Spitz

Shows the effect upon infants induced by prolonged absence of the mother

GROWTH: A STUDY OF JOHNNY & JIMMY. IntFlmBur 1941 42min si (Child development ser) apply, rent apply 136.7

sh-c-adult

Produced by Warden & Gilbert at Columbia univ

A 3-reel college edition of the well-known twin study of motor development at Babies Hospital. This edition illustrates more effectively the influence of exercise on the development of each motor function at each age level, and brings the study up to date.

Comparative behavior is shown during the first 2 years, when the twins were the subjects of special investigation, and during the following 6 years. The complex interdependence of practice and maturation in development is illustrated

"Very interesting study. Valuable in classes of child development." California

GROWTH OF ADAPTIVE BEHAVIOR. EBF
* 1946 15min si (How a baby grows) $24, rent $2.50 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

Finer motor coordinations are traced thru their development during the child's first five years. Shows the growth of discrimination in action and in selection as the child meets the world

GROWTH OF INFANT BEHAVIOR: EARLY
* STAGES. EBF 1934 11min sd (Child development ser) $45, rent $2.50 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

The activities and responses of an infant seated in a small chair in a photographic dome are here recorded. Simultaneous side-by-side projection gives a comparison of the same infant at different ages. There are also animated diagrams

GROWTH OF INFANT BEHAVIOR: LATER STAGES. EBF 1934 11min sd (Child development ser) $45, rent $2.50 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

This is a demonstration of the increasing ability of the infant to use his hands in manipulating objects. The growth of the prenatal hand is also shown, by a series of animated drawings

GROWTH OF MOTOR BEHAVIOR. EBF 1947
* 15min si (How a baby grows) $24, rent $2.50 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

Traces the development of motor control from birth to age five . . . showing in detail the transition from uncoordinated activity to complex, controlled movements of eyes, hands, trunk and legs

GUIDANCE PROBLEM FOR SCHOOL AND HOME, TC 1941 18min sd $75 136.7

c-adult-forum Guide

Produced by Hartley Productions

Depicts the problem of Danny, a second-grade child who has poor social adjustment and who is not doing well in his school work. Although he has ability, he is not interested. Scenes from his home life show the conflicting attitudes of his parents toward him; episodes on the playground and in the classroom show his unpopularity and how the teacher tries to bring him out. Conferences between the teacher and his mother, and between the teacher and the principal, throw further light on the problem

Intended to promote better understanding of child behavior and of ways in which it may be influenced. The film furnishes an opportunity for parents, teachers, and guidance workers to discuss the possible meaning of certain behavior and how it has come about

HOW BEHAVIOR GROWS. EBF 1947 15min
* si (How a baby grows) $24, rent $2.50 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

Illustrates and analyzes the progress of a baby until it can stand . . . having sufficiently organized and coordinated both mental and muscular controls. Traces the growth of mentality

INFANTS ARE INDIVIDUALS. EBF 1947 15min si (How a baby grows) $24, rent $2.50 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

Demonstrates that individuality and personality are apparent in youngsters from their earliest days. Shows how certain behavior patterns disclosed in infancy persist into later life

LEARNING AND GROWTH. EBF 1935 11min
* sd (Child development ser) $45, rent $2.50 136.7

c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

Attempts to clarify some of the principles which govern the learning process. The possibilities and limitations of training infants from twenty-four to forty-eight weeks of age are described. Several learning problems are analyzed with special reference to the effect of maturity. The relationships between age, growth, and learning are indicated. Laws which determine learning in older children are pointed out

LEARNING TO UNDERSTAND CHILDREN:
* PART I—A DIAGNOSTIC APPPROACH. McGraw 1947 21min sd (Teacher education text-film ser) apply 136.7

c-ad-forum Guide

Presents a case study of Ada Adams, an emotionally and socially maladjusted girl of 15. It records the efforts of her English teacher to study her case sympathetically, to understand her and to plan remedial procedures to help her. Shown in detail are the diagnostic techniques, such as observation of the child's behavior, study of her previous records, personal interviews, home visitation and formulation of a hypothesis for remedial measures

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

"An excellent film for its purpose. Shows diagnostic techniques in detail. First film I have seen which actually goes into the home." Collaborator

LEARNING TO UNDERSTAND CHILDREN:
* PART II—A REMEDIAL PROGRAM. McGraw 1947 23min sd (Teacher education text-film ser) apply 136.7

c-ad-forum Guide

A continuation of the case study of Ada Adams. Her teacher develops a plan for remedial action

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

LEARNING TO UNDERSTAND CHILDREN: PART II—*Continued*

"Good film for showing some specific remedial techniques which can be used with many types of maladjustments. Does an awfully good job of showing how a child's interest in art can be used to improve her self confidence and interest in school." Collaborator

LET US GROW—IN HUMAN UNDERSTANDING. Harmon 1946 30min si $50, rent $3; also color $140, rent $6 136.7

jh-sh-c-adult

A film on the program at the Vassar Summer Institute of 1945, where specialists in child development and parents work and study together to discover what children need for wholesome development in the modern community

LIFE BEGINS. EBF 1934-35 60min sd (Child development ser) $225, rent $15 136.7

sh-c-adult

Culmination of 24 years of clinical practice and of research on problems of infancy at the Yale clinic of child development under the direction of Dr Arnold Gesell

Attention is directed to the need for a better understanding of the laws governing the infant's mental and physical growth, so that a happier social order may be developed. Similarities, differences and characteristic ways in which infants react to standardized test situations are shown; their everyday life, including sleeping, waking, dressing, bath, their plays and games, learning and emotional behavior, and social reactions to the family group. Concludes with comments relative to the education and mental hygiene of infants and the obligation of science, home, school and society to promote the infant's welfare by periodical health examinations and supervision of his mental growth

LIFE WITH BABY. Forum ed MOT 18min
* sd $55 136.7

jh-sh-c-adult-forum

How children grow, mentally and physically. Under the direction of Dr. Arnold Gesell at the Yale University Clinic. Features candid-camera sequences. Non-technical in character, this film is replete with psychological and human interest and will help toward a better understanding of the young child by adults and older children

LA MATERNELLE; excerpt. TFC 22min sd (Human relations ser) apply 136.7

sh-c-adult Guide

Produced by the French Motion Picture Corp. Edited by the Commission on human relations

Deals with the psychology of insecurity and repression. Marie, a six-year-old French girl, whose mother has deserted her, attaches herself to Rose, one of the helpers in her school. When Rose becomes engaged to be married, Marie feels deserted for the second time, and tries to commit suicide. Rose and her fiance agree that Marie must come with them and be their child

MEETING EMOTIONAL NEEDS IN CHILDHOOD: THE GROUNDWORK OF DEMOCRACY. NYU 1947 33min sd (Studies of normal personality development) rent $6 136.7

c-ad

Produced by Dept of child study at Vassar college

Concerned with the kind of attitude toward people and the sense of community responsibility the child is developing as he grows to adulthood

"Good film for a better understanding of children. Would recommend it for prospective teachers and community and youth leaders; too elementary however for in-service teachers or individuals who have had experience working with children." Collaborator

POSTURAL ADJUSTMENTS OF THE INFANT. IntFlmBur 18min si (Child development ser) $12 136.7

c-ad

Produced by Prof Myrtle McGraw at Columbia univ

Neuro-muscular development is illustrated in this film by the postural adjustments of the infant when held by the feet with the head hanging down. Pictures were taken periodically during the first 2½ years

PROBLEM-SOLVING IN INFANTS. IntFlm Bur 28min si (Child development ser) $40 136.7

sh-c-ad

Produced by Prof Myrtle McGraw at Columbia univ

Shows how the development of intelligent behavior is analyzed in the child study laboratory

PSYCHOLOGICAL IMPLICATIONS OF BEHAVIOR DURING THE CLINICAL VISIT. NYU 20min si $45, rent $3 136.7

c-adult Guide

Important clues to a child's emotional attitudes as seen from its overt behavior during the clinic at New York Infirmary for women and children . . . while awaiting examination during physical and dental examination, I.Q. tests, and at play

PSYCHONEUROSIS WITH COMPULSIVE TRENDS IN THE MAKING: LIFE HISTORY OF MARY FROM BIRTH TO SEVEN YEARS. NYU 1947 60min si (Documentary life histories ser) rent $6 136.7

c-ad

Produced by Dr Margaret E. Fries, psychiatric consultant for the New York Infirmary for women and children

Shows how a child with superior biological capacity and an Active Congenital Activity Type develops a neurosis thru interaction with those in her home environment. It follows Mary's ego development from birth to seven years, illustrating how the so-called average child—in a family which society considers normal—may never be referred for needed psychiatric treatment

REACHING—PREHENSILE BEHAVIOR OF THE HUMAN INFANT. IntFlmBur 1941 15min si (Child development ser) apply, rent apply 136.7

sh-c-adult

Produced by Warden & Gilbert at Columbia univ

Development of eye-hand coordination is illustrated in this series of studies. The pictures begin with slow-motion closeups showing differences in the adult and the infant manner of prehending objects of various sizes and shapes. Then there follow successive pictures of the same child reaching for a suspended watch.

Pictures were taken periodically during the first 3 years to demonstrate the maturation of coordination

"Very interesting study. Valuable in classes of child development." California

REACTIONS OF THE INFANT TO PIN-PRICK. IntFlmBur 13min si (Child development ser) $18 136.7

c-ad

Produced by Prof Myrtle McGraw at Columbia univ

A blunt sterile pin was used in stimulating the baby on 4 major anatomical divisions of the body: the cheek, the chest, the leg and the arm. Individuation in maturation is illustrated, beginning with mass or total response of the newborn and growing less diffuse until a local, specific reaction is developed

REFLEX BEHAVIOR OF THE NEWBORN INFANT. IntFlmBur 7min si $12 136.7

c-ad

Produced by Prof Myrtle McGraw at Columbia univ

Demonstrates characteristic neuromuscular reactions of the newborn infant. The following activities are represented: (1) the More reflex, or response to startle; (2) the suspension grasp reflex; (3) crawling; (4) stepping; (5) swimming movements; (6) adjustment to an inverted position; and (7) postural adjustment when pulled to a sitting position

SHY GUY. Coronet 1948 12min sd $56.25; also * color $112.50 136.7

jh-sh-c-ad Guide

Collaborator: Dr Alice M. Sowers, director of Family life institute, Univ of Oklahoma

Helps adjust the shy adolescent as he witnesses the screen "shy guy's" start to improved social relations thru those principles of friendly association demonstrated by his better adjusted fellow students

"Holds up a good mirror for youth. Should be good for personal and social guidance." Collaborator

TECHNIQUES OF ANTHROPOMETRIC MEASUREMENT. Calif,U 1940 13min si $25, rent $1.50 136.7

c-adult

Produced by the Institute of child welfare, Univ of California

Devised for use with students of child development, in order to familiarize them with the methods used in securing anthropometric measurements on young children for purposes of research. The procedures of taking fourteen different measurements are shown, identified by captions. In addition there are illustrations of children with different body-builds, a chart showing curves for two children who grew at different rates, and a pictorial sequence of one child showing changes in this child from two to ten years of age.

Although the film is not intended as a training device, a set of mimeographed directions for taking these measures will be furnished on request

THIRTY-SIX WEEKS BEHAVIOR DAY. EBF 1935 11min sd (Child development ser) $45, rent $2.50 136.7

sh-c-adult

By Dr Arnold Gesell, director, Yale clinic of child development

The infant boy whose behavior day at 12 weeks was charted is now 36 weeks old. His reactions are compared with those which he experienced twenty-four weeks earlier. His responses to the ministrations of his father and mother are commented upon. The very first successful creeping efforts are observed

THIS IS ROBERT. NYU 1942 80min sd (Studies of normal personality development) $210, rent $10 136.7

c-adult Guide

Produced by the Department of child study, Vassar College in cooperation with the Sarah Lawrence college Nursery school

Traces the development of an aggressive, "difficult" yet thoroughly appealing child from his early nursery school days to his first year in a fine public school. Clumsy blundering, confused by varied adult pressures, Robert's violent and haphazard aggression is seen as a strong, defensive counter-attack on the whole world. His mother's steadying support and his teachers' firm, consistent and affectionate treatment bring him safely through the first adolescence of the preschool years to an outwardly smooth adjustment in public school, without his earlier inflammable outbursts. The film incidentally suggests the activities of modern nursery and elementary schools. Its chief purpose is in showing in ordinary situations as well as in the recently developed "projective techniques" how every individual constantly reveals to the discerning observer his deep-lying needs and attitudes through the "language of behavior"

TWINS ARE INDIVIDUALS. EBF 1946 15min si (How a baby grows) $24, rent $2.50 136.7

sh-c-adult

Produced at Yale university Clinic of child development with the collaboration of Dr Arnold Gesell

A study of identical twins from infancy to adolescence, which demonstrates conclusively that in spite of striking similarities, each twin's personality is actually unique

YOUR CHILDREN AND YOU. BIS 1947 31min * sd rent $3.75 136.7

sh-c-ad

May also be purchased from Film Publishers for $90

Made for the British Ministry of health in cooperation with the Central council on health education

Concerns the care of young children from the first months to the age of four or five. The straightforward commentary offers advice on sound training on the physical side, and on the psychological side gives hints on the prevention of unnecessary fears, of boredom and of maladjustment. The approach is realistic, for the film shows the home as it really is and portrays the struggles of average imperfect parents and average imperfect children

"Information is practical with sound emphasis on the psychological handling of the child through affection and the giving of a sense of security." Lib journal

"An outstanding film on child development and care. Suggests ways parents can deal with problems in parent-child relationships. Would recommend it as a 'must' for all parents." Collaborator

150 PSYCHOLOGY

THE BOSS DIDN'T SAY GOOD MORNING. TFC 11min sd (MGM miniatures) apply 150

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A story about the psychological effect a boss' failure to say good morning has on an employee.

"Jones is happy; he is loyal and takes pride in his work. We see him leaving home in a happy mood. At the office, however, the boss comes in, passes him without a greeting. This alarms Jones who thinks it is an expression of dissatisfaction with his work. He is given an important sales order to rush to the factory, but is in such a state that he puts it absent-mindedly in his pocket. At home he is unhappy and unreasonable with his family. He spends a sleepless night, and a Sunday, which is usually a happy day for the family, is grim. He finds the order in his pocket; decides to resign.

"He writes a letter to the boss, gives it to his son to mail. He goes off by himself to his golf club where he meets the boss. The boss asks about the order, he is glad to hear he hasn't sent it in because the credit of the purchaser was found to be bad. Jones rushes home. Happily, the son forgot to mail the resignation. He kisses his wife and son, and all is well.

"The narrator remarks that perhaps the boss merely had indigestion the morning he failed to greet Jones.

"Recommended for discussion for social studies in the junior and senior high school, and for elementary school use in connection with the parent-child relationships." Advisory committee

FOUR DAUGHTERS. TFC 20min sd (Human relations ser) apply 150

c-ad Guide

Produced by Warner Bros. Edited by the Commission on human relations

Psychological study of a man who feels the fates are against him

151 Intellect

151.3 Animal psychology

DEVELOPMENT AND BEHAVIOR OF THE WHITE RAT. IntFlmBur 19min si $13 151.3

c

Produced at Columbia univ by Profs Warden and Jackson

Covers the physical and behavioral development of white rat from birth to three months of age. The sensory and motor activities of the young are illustrated for various age levels. The maternal care and nesting behavior of the adult are also shown

PROBLEM SOLVING IN MONKEYS. IntFlm Bur 17 min si $25 151.3

sh-c-ad

Produced at Columbia univ by Prof Warden

Covers the behavior of cebus and rhesus monkeys in complex tool-using tasks

"Subject matter good, but too often repeated. Film becomes rather monotonous toward the end." Collaborator

TESTING ANIMAL INTELLIGENCE. IntFlm Bur 17min si $28 151.3

c

Produced at Columbia univ by Profs Warden and Gilbert

The first part illustrates the following tests on the white rat: (1) hunger drive, using the Columbia obstruction method, followed by table comparing the various drives; (2) maze learning on the elevated and Warner-Warden mazes, followed by an animated learning curve. The second part illustrates the following tests on the monkey: (1) visual discrimination, using the pulling-in technique; (2) tool-using on single and multiple platforms. It also shows a sample of "neurotic" behavior in the monkey when the problem becomes too difficult for solution

152 Sensation

152.1 Vision

THIS WORLD OF COLOR. Modern 1947 20min sd color loan 152.1

jh-sh-c-ad

Sponsored by the Food Machinery Corp

Shows the part color plays in our daily lives and its importance to ourselves and to all living things. Includes the importance of color in the flower world, the psychological effect of color in art, costumes, environment, agriculture and in merchandising

153 Understanding

HOW TO JUDGE AUTHORITIES. Coronet 1948 10min sd $45; also color $90 153

el-jh-sh-c-ad Guide

Collaborator: William G. Brink, prof of education, Northwestern univ

Bill encounters a puzzling conflict between statements of "authorities". But unlike most of us, Bill uses intelligent evaluation practice. He considers the "internal evidence" on each authority, the experience from which each speaks, and the evidence of his own experience to reach sounder decisions

154 Memory

MEMORY TRICKS. TFC 1941 9min sd (Pete Smith specialties) apply 154

jh-sh-ad

Produced by Metro-Goldwyn-Mayer

The audience is given a memory test and various ways of remembering faces, names and numbers by mental association are suggested

170 ETHICS

AS WE FORGIVE. RFA 1937 16min si rent $1.50 170

jh-sh

Produced by Harmon Foundation

"A junior boy learns to show his love for God through forgiveness to others when he, himself, experiences a need for forgiveness." Int jl of religious ed

CAPTAINS COURAGEOUS; excerpt (fishhook * sequence). TFC 12min sd (Human relations ser) apply 170

jh-sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

A 10-year-old boy is rescued from drowning by a Portuguese fisherman and is brought aboard a fishing schooner. By sympathetic discipline the fisherman teaches the boy the value of fair play in his dealings with others

GREENER HILLS. TFC 11min sd (MGM miniatures) apply 170

jh-sh-adult

Produced by Metro-Goldwyn-Mayer

"Short drama of the incurable optimist who succeeds at nothing because he must try his hand at everything. His family suffers. He goes from salesmanship to raising peanuts to cultivating bees. In the meantime his family succeeds with the peanut farm in which the collective wealth was invested. Theme exceedingly well dramatized and well portrayed. Suggested as of use in economics and biology classes, but principally of value for its vocational connotation." Advisory committee

HONESTY IS THE BEST POLICY. RFA 1940 10min si rent $1.50 170

sh

Produced by Harmon Foundation

Presents a life situation in which thru a coincidence the integrity of an individual becomes a matter of question. It is a dramatic story of a young man without work or funds who finds a bulging wallet

IF I HAD A MILLION; excerpt. TFC 10min sd (Human relations ser) apply 170

sh-c Guide

Produced by Paramount Pictures Corp. Edited by the Commission on human relations

Because a clerk inherits a million dollars, he attains enough self-confidence to buy the rabbits which he had been wanting, defy the employer of whom he had been afraid, and break the china in the shop where he had been a timid, overworked salesman for many years

WHITE BANNERS; excerpt (invention sequence). TFC 16min sd (Human relations ser) apply 170

sh-c-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

A science professor persuades an able student as a disciplinary measure to collab-

WHITE BANNERS (invention sequence)—*Continued*
orate with him on an experiment in refrigeration. All goes well until the boy unthinkingly allows an outsider to see the apparatus which they have developed. He denies having done so and a local firm patents the device in advance. The boy is forced to admit the lie

172 State ethics

FURY; excerpt (trial sequence). TFC 14min sd (Human relations ser) apply 172

jh-sh-adult-forum Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

Deals with wholesale perjury by members of a community in an attempt to protect twenty-two of its members indicted for murder and lynching

RESPECT THE LAW. TFC 20min sd (Crime does not pay) apply 172

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A case is dramatized in which failure to respect the law places the burden of one man's selfishness on the shoulders of an entire community.

"The respected owner of waterfront properties is told that adequate rat-proofing of his properties will cost $26,000. The owner bribes the city inspector to avoid this cost.

"Later, rats from incoming ships spread bubonic plague and many die. Both the culprits are apprehended and serve long prison terms.

"Recommended for classes in social studies and citizenship." Advisory committee

WHISPERS. TFC 1941 10min sd (Passing parade) apply 172

el-jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"This film concerns organized whispering campaigns and the spreading of rumors for commercial purposes.

"A case is cited wherein an honest, public-spirited citizen attempts to rebuild the slum section of a large city. Forces in the city to whom civic improvements mean financial loss, start a vicious whispering campaign which not only defeats the project but ruins the honest citizen's reputation." Georgia

172.4 Peace and war

CHURCH IN THE ATOMIC AGE. FlmForum
* Fd or FlmProgram 1948 19½min sd (In the eyes of the church) $87.50, rent $5.25 172.4

jh-sh-c-ad-forum Guide

Produced by RKO Pathe with the cooperation of the Motion pcture assn, U S Army and Atomic energy commission. Narrated by Andre Baruch

Shows the development and use of the atomic bomb during World war II and raises questions regarding the moral justification of atomic warfare

"Many church people object to this film, others like it." Collaborator

"No solution given as to whether church should preach aggressive or defensive war. Not well balanced; too much emphasis on results of bomb, too little on role of church. Nothing creedal. Good film for interfaith work." Collaborator

NUREMBERG TRIALS, THE CHURCHES AND INTERNATIONAL JUSTICE. Flm ForumFd 1948 29½min sd (In the eyes of the church) $87.50, rent $5.25 172.4

sh-c-ad-forum Guide

Produced by RKO Pathe with the cooperation of the Motion picture assn

Shows pictures of the atrocities presented as evidence at the trials and raises questions regarding the moral foundations of international justice

PEACE ON EARTH. TFC 10min sd color apply 172.4

el-jh-sh-ad

Produced by Metro-Goldwyn-Mayer

Unique satire of war seen thru the eyes of grandpa squirrel and his squirrel grandchildren

"Strange composite for its age group; peace on earth as aftermath of war, which is presented in terrifying sequences." Collaborator

"Recommended for church use when used as part of program 'Educating for Peace'." Collaborator

WAY OF PEACE. RFA 1947 18min sd color rent $8 172.4

jh-sh-ad

Produced by Christian Films. Narrated by Lew Ayres

The story of peace, from the Creation to the atomic age, is portrayed by puppets

"Here is a highly recommended and a significant motion picture, keyed to church use, but of great import to all audiences for the theme: that unless Man mends his ways, he will destroy himself and the whole world with his new-found atomic energy. Film is a forceful presentation, and an excellent production." Film world

"Traditional religious history and concept of the evil of man, resulting in destruction of world by the atomic bomb. In essence, then, a condemnation of the U. S. as the inventor of the bomb. Completely negative." Collaborator

WHERE WILL YOU HIDE. EBF 1948 20min sd color $175.50, rent $10 172.4

sh-c-ad Guide

Produced by the Audiographic Institute

Taking the stand that peace is everyone's business, and that it just doesn't happen, the film from its first bit of narration is realistic in its statement that there will be no sidelines in the next war. The entire message is slanted to the average citizen, smug in his belief that the United States and he are secure against war disturbing his existence

173 Family ethics. Child management

BILL GARMAN, 12 YEAR OLD BUSINESS
* **MAN.** Frith 12min sd color $65 173

el-jh Guide

Bill is a typical American boy who likes to be independent and earn his own money. He raises rabbits and a few hogs, takes good care of his stock and plans carefully how he will sell them. He figures his accounts carefully and banks his money, and plans with his father how he will invest his profits. The film shows the relationship of a boy with people outside his school and family

A filmstrip of the same title is also available

CRADLE SONG; excerpt. TFC 12min sd (Human relations ser) apply 173

sh-c-adult Guide

Produced by Paramount Pictures Corp. Edited by the Commission on human relations

A nun is intensely devoted to a foundling girl whom she has reared in the convent. She passionately resents the gift of a dress brought by the girl's foster-father because it symbolizes the outside world which she so fears will take the girl away from her. The foster-father explains to her Mother Superior that the nun is making a common mistake of mothers—letting her love become possessive and selfish

DEVIL IS A SISSY; excerpt (electrocution se-
* quence). TFC 8min sd (Human relation ser) apply 173

c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relation

A boy whose father is about to be electrocuted goes to school, talks proudly of his father to a friend, suffers intensely during the moments of electrocution, tries to comfort his mother, and next day boasts of his father's toughness

DODSWORTH; excerpt. TFC 9min sd (Human relations ser) apply 173

c-adult Guide

Produced by Samuel Goldwyn-United Artists. Edited by the Commission on human relations

Sam Dodsworth, a retired American businessman, sails for Europe with his wife. She is anxious to prove herself a sophisticated woman of the world and flirts with an English captain on board, but professes to be insulted when the captain responds by making love to her. He advises her to give up starting things she is not willing to finish and ridicules her idea of herself

EDUCATING FATHER; excerpt. TFC 5min sd (Human relations ser) apply 173

jh-sh-c-adult Guide

Produced by 20th Century-Fox. Edited by the Commission on human relations

Mr Jones, the father of a young high school graduate, wants his son to be a druggist like himself but the boy is determined to study aviation and they quarrel. The boy's grandmother points out to Mr. Jones that when his father wanted him to stay home and farm, he ran away to be a druggist

FAMILY TEAMWORK. Frith 1947 18min sd
* color $95 173

p-el-jh-sh-c-adult Guide

This story of a real American family gives an understanding of how children and parents help each other—how they pull together in the home and in their outside activities. The children develop habits of good judgment, self expression, and work. Throughout the picture there is a feeling of spontaneity and fun, and underneath, runs the strong current of the genuine respect and affection which the family feel for each other

"Excellent color photography adds to the effectiveness of the film." Indiana

"Family is high middle class in economic circumstances. May cause frustration in ones less favoured." Collaborator

FUN ON THE PLAYGROUND. EBF 1947
* 10min sd (Elementary social studies ser) $45, rent $2.50 173

el-jh Guide

Teaches the real benefits of fairness, consideration and cooperation thru activities children understand and enjoy

LET YOUR CHILD HELP YOU. Willow 1947 11min sd $27 173

c-ad

May also be rented from NYU for $2

Content and narration by Dr Alice V. Keliher

Shows how very young children may help at home and thus achieve a sense of accomplishment and responsibility as well as increase of skill

MAKE WAY FOR TOMORROW; excerpt. TFC 18min sd (Human relations ser) apply 173

sh-c-ad Guide

Produced by Paramount Pictures Corp. Edited by the Commission on human relations

Considers the problem of an older person (the husband's mother in this case) in the home

PATTY GARMAN, LITTLE HELPER. Frith
* 12min sd color $65 173

p-el-jh Guide

Patty is an unusually attractive self-reliant little girl. She helps with the animals and thus the film is useful as a study of farm life. This subject shows family relationships and responsibilities, how the family lives together and how the child helps her family

A filmstrip of the same title is also available

PROBLEM CHILDREN. OhioStU 1946 20min sd loan 173

c-tr-ad-forum

Produced by the Ohio Division of mental hygiene

A story of two children and how their personalities are affected by their relationships in home and school

YOU AND YOUR FAMILY. AssnFlm 1946 8min sd (Art of living) $32.50, rent $2 173

jh-sh-c-adult-forum Guide

Produced jointly by Association Films (YMCA) and Look magazine

When Mary's family refuses to let her go out on a date, what should she do? What happens when family members shirk their household chores? How can Bill and his father agree on what time Bill should get home at night? These scenes are shown dramatically, then summarized, and each spectator is invited to join in the discussion

YOUR UNCLE DUDLEY; excerpt. TFC 4min sd (Human relations ser) apply 173

sh-c-adult Guide

Produced by 20th Century-Fox. Edited by the Commission on human relations

A mother who theoretically never interferes with her daughter's decisions, nevertheless insists that her daughter do as she is told and practice endlessly to win a singing contest

173.1 Marriage and divorce

MEN IN WHITE; excerpt. TFC 15min sd (Human relations ser) apply 173.1

sh-ad Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

The problems here emphasized are: the choice between marriage and professional training; whether or not a wife should aid in her husband's support while he studies; and whether or not people of widely differing backgrounds should marry

THE SILENCE. RFA 40min sd $200, rent $12 173.1

sh-c-ad

Produced by Gaumont-British Instructional Films under the auspices of the Religious film society

Returning from World war I, a young author finds that his wife has lost her hand in a munitions plant accident. Financed by her disability compensation he becomes a successful writer but falls in love with a younger woman. As the couple are in the act of eloping their taxi halts for the Armistice day "silence." In the hush there suddenly comes to each a realization of the cheapness and futility of their behavior and a new sense of responsibility. They return to their homes to face life anew

WEDNESDAY'S CHILD; excerpt. TFC 9min sd (Human relations ser) apply 173.1

sh-c-adult Guide

Produced by RKO Radio Pictures. Edited by the Commission on human relations

WEDNESDAY'S CHILD; excerpt—*Continued*
Shows the problems of a child who is witness to the dissolution of his parents' marriage and the incidents leading up to the divorce

WIFE, DOCTOR AND NURSE; excerpt. TFC 21min sd (Human relations ser) apply 173.1

c-adult Guide

Produced by 20th Century-Fox. Edited by the Commission on human relations

A successful surgeon depends for his personal happiness upon his wife with whom he is very much in love, and for his professional success upon his very attractive nurse. The situation changes when the nurse realizes she is in love with the doctor and decides to leave him. The wife is forced to face the fact that her husband is very irritable and morose without his extremely able assistant. When the nurse returns and the doctor recovers his spirits, the wife tells him that she cannot accept the fact that another woman is so imporant to him

WOMAN AGAINST WOMAN; excerpt. TFC 15min sd (Human relations ser) apply 173.1

ad Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

The problem that confronts a young woman who marries a divorced man and goes to live in the same town in which his first wife and child are living. The second wife is humiliated by unpleasant scenes at the country club and ostracized by the local women's bridge club. She is tempted to separate from her husband, but decides to stay and fight. For use in adult groups only

174 Professional and business ethics

BEHIND THE CRIMINAL. TFC 21min sd (Crime does not pay) apply 174

jh-sh-ad

Produced by Metro-Goldwyn-Mayer

A district attorney convicts an unscrupulous lawyer for his protection of a guilty criminal

BORDERTOWN; excerpt. TFC 14min sd (Human relations ser) apply 174

sh-c-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

A Mexican-American gets a law degree at night school after many sacrifices. His first case is a damage claim against a society girl. He loses it because of inexperience. He attacks the opposing attorney in court and is threatened with disbarment. Confused and resentful, he leaves home determined to get money by any means, since he has been convinced it is the only thing that counts in this world

CAPTAINS COURAGEOUS; excerpt (race * sequence). TFC 1938 10min sd (Human relations ser) apply 174

sh-c-ad Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

Deals with taking risks with others' lives. Keen personal rivalry for the honor of being the first ship home leads a captain to risk his ship and endanger his crew. His ship gains the lead, but the mainmast cracks under the strain, falls and fatally injures one of the sailors

FAMILY AFFAIR; excerpt. TFC 19min sd (Human relations ser) apply 174

sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

A judge issues a temporary restraining order preventing construction of an aqueduct, convinced that he is doing his duty. Many in the community disagree, and both his son and daughter are deeply hurt when they find that this action has what seems to them disastrous effects on their friendships

OIL FOR THE LAMPS OF CHINA; excerpt. TFC 21min sd (Human relations ser) apply 174

jh-sh Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

An ambitious, idealistic young man goes to work for an American oil company in China. A lamp which he invents is used by the company, but no credit is given him. In a choice between his duty to the company and the welfare of his wife and child, he chooses to serve the company

176 Sexual ethics

ANIMAL KINGDOM; excerpt. TFC 16min sd (Human relations ser) apply 176

c-adult Guide

Produced by RKO Radio Pictures. Edited by the Commission on human relations

Deals with problems growing out of a pre-marital experience. A young man has been living for three years with a woman whom he admires and for whom he has a genuine affection. In her absence he falls in love with another woman and they are to be married. When he breaks the news to the first woman, he discovers that she is still in love with him and wishes to marry him in order to have a child

SPLENDOR; excerpt. TFC 17min sd (Human relations ser) apply 176

c-adult Guide

Produced by Samuel Goldwyn. Edited by the Commission on human relations

An attractive young woman is devoted to her husband and has been refusing the advances of his employer. She gives in only when she is finally convinced that her husband wants only financial success, and that her relationship with the employer will give it to him

177 Social ethics

ALICE ADAMS; excerpt (dance sequence). TFC 15min sd (Human relations ser) apply 177

jh-sh-c-adult-forum Guide

Produced by RKO Radio Pictures. Edited by the Commission on human relations

A young girl finds herself at a disadvantage in a community in which her friends are richer than herself. Her sensitiveness to appearances leads her into exaggeration and fantasy

Her mother blames the girl's father for not making enough money to give his daughter the social status she craves. At a dance the girl is snubbed and humiliated

ALICE ADAMS; excerpt (money sequence). TFC 15min sd (Human relations ser) apply 177

jh-sh-c-adult Guide

Produced by RKO Radio Pictures. Edited by the Commission on human relations

Family problemss grow out of a father's lack of financial success. His daughter's sensitiveness to appearances leads her into exaggeration and fantasy in her relationship with a young man. The mother blames her husband for the fact that his daughter is handicapped socially

BY JUPITER. Wilding 1947 27min sd $125 177
*

jh-sh-tr-ad

Sponsored by Marshall Field & Co for use in an employee training program

Approaches the universal problem of improving the attitude of man toward man. It drives home the story of "courtesy is contagious" thru a blend of fantasy and reality concerning the everyday experiences of an ordinary man who learns how to become "wisely selfish" thru a miracle worked by a benign Jupiter and his wife Juno

INFORMER; excerpt. TFC 14min sd (Human relations ser) apply 177

sh-c-adult Guide

Produced by RKO Radio Pictures. Edited by the Commission on human relations

Driven by his need for money, a man betrays a boyhood friend to his political enemies

YOU AND YOUR FRIENDS. AssnFlm 1946
* 7min sd (Art of living) $32.50, rent $2 177

jh-sh-c-adult Guide

Produced jointly by Association Films (YMCA) and Look magazine

A teen-age party is shown. The audience is asked to listen to the dialogue and watch the action on the screen carefully in order to evaluate different types of behavior. In the scenes that follow, friendly cooperation is contrasted with self-centered bad manners. Ethel breaks her promise to keep a secret. Betty tells a lie to get out of a date. Frank criticizes Ed behind his back. The commentary and sub-titles encourage the spectator to select and remember those qualities people need if they wish to be, and to have, friends—loyalty, dependability, courtesy

200 RELIGION

220 BIBLE

BOOK FOR THE WORLD OF TOMORROW. rev ed AmBible 1947 27min sd rent $10 220

jh-sh-c-adult

First produced in 1943

Illustrates the important place of the Bible in our land and in many others and shows how thru the devoted labors of many men it came to be the Book for the world of yesterday; how its rapid passage into the tongues of nine-tenths of mankind and its world wide distribution have made it the Book for the world of today; and how we whose heritage it is are challenged to make the Bible the Book for the world of tomorrow

Among the interesting sequences are the first printing from movable metal type in Europe by Gutenberg; how a translation into a foreign tongue is actually made; and the story of the Vulgate translation by St. Jerome, still an outstanding work of scholarship

"Makes use of every art of the motion pictures to show the importance of the Bible in our civilization. The picture is intensely interesting and is skilfully done. It will give a new concept of the place of the Bible in individual life and that of society. . .

"Has a sustained interest and keeps the attention throughout the showing. I think it is the finest thing I have yet seen as an effective medium through which a deeper interest in the Bible may be created." Rev. Norman Vincent Peale

FOR TIMES LIKE THESE. AssnFlm 9min sd loan 220

jh-sh-adult

"Produced by the Oxford University Press to promote its edition of the Bible, the film suggests that the Bible is a means to understanding the present day and that from it grows our demand for the truth." Int jl of religious ed

221 Bible. Old Testament

AMOS. Cathedral 1947 20min sd rent $6 221
*

el-jh-sh-ad Guide

The story of the shepherd of Tekoe who appeared during the reign of Jeroboam the Second and denounced the exploitation and enslavement of the poor. This film attempts to show the social evils that prevailed and how Amos dared to oppose them even to rebuking the king in person for his oppression of the poor and needy

Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

QUEEN ESTHER. Cathedral 1947 50min sd
* rent $16 221

el-jh-sh-ad Guide

May also be rented in two parts for $8 each. Rental during the Feast of Purim is $20

Tells the sacrifice Esther was willing to make in order to save her people (the Jews) from destruction. Because the book of Esther explains the reason for the Jewish Feast of Purim, the picture begins and ends with a modern Jewish family celebrating in the traditional way

Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

"Beautifully staged and costumed, with a cast of 200, film is moving and realistic story from the Bible." Church films

225 Bible. New Testament

BARABBAS. RFA 1939 21min sd rent $5 225

jh-sh-c-adult

Produced by the Religious Film Society, London

The story of Barabbas, the Jewish rebel and murderer who was released to the crowd while Jesus was crucified. Founded on the story by Canon S. N. Sedgwick

CALLING OF MATTHEW. Cathedral 1946
* 28min sd rent $6 225

sh-c-ad Guide

The story of Matthew, a despised tax collector as recorded in the Gospel of St Mark 11:13-17

Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

"An excellent film, with fine characterization, highly recommended for church and Sunday school showings." Film world

CROWN OF RIGHTEOUSNESS. RFA 1939 24min sd (Episodes in the life of St Paul) rent $6 225

jh-sh-c-adult

Produced in England by G.H.W. Productions

Covers the period in Paul's life from his trial before Nero, through the burning of Rome, to Paul's re-arrest as a result of persecution of the Christian sect

FAITH TRIUMPHANT. RFA 1939 22min sd (Episodes in the life of St Paul) rent $6 225

jh-sh-c-adult

Produced in England by G.H.W. Productions

Reenactment of St. Paul's imprisonment at Caesarea and his trials before Festus and Agrippa, taken from Book of Acts

FISHERS OF MEN. RFA 1941 20min sd rent $6 225

jh-sh-c-adult

Produced by the Religious Film Society, London

Tells how Simon and Andrew, fishermen on the Lake of Galilee, became disciples of Jesus; and shows the impact of Jesus' personality on the disciples, their families, and the people of the community

GRACE OF FORGIVENESS. RFA 1939 27min sd (Episodes in the life of St Paul) rent $7.50 225

jh-sh-c-adult

Produced in England by G.H.W. Productions

Covers the two-year period which Paul spent in Rome awaiting trial

Includes the incident with the runaway slave Onesimus, and depicts Paul dictating parts of the Epistles which were written from Rome

JOHN THE BAPTIST. (2 parts) Loyola 1947 ea 20min sd rent ea $6 225

jh-sh-ad

Produced by Photoart Visual Service. Edited for Catholic use

NO GREATER POWER. Cathedral 1942 24min sd rent $6 225

sh-c-adult Guide

The story of Zaccheus as recorded in St Luke XIX:1-10. The film shows him as an impoverished potter who takes advantage of circumstances to eventually gain the exalted position of tax collector in Jericho. He uses his wealth and power to further his own selfish ends, but everything changes when he meets with the Master in his own home

Accompanied by a filmstrip, "Story of Zaccheus," listed in the 1948 Annual Filmstrip Guide

ON THE ROAD TO DAMASCUS. RFA 1939 12min sd (Episodes in the life of St Paul) rent $3 225

jh-sh-c-adult

Produced in England by G.H.W. Productions

The story of St. Paul's conversion to Christianity on the Damascus Road, which faithfully follows the account contained in the Book of Acts

STORY OF ZACCHEUS. Loyola 1947 20min sd rent $6 225

jh-sh-ad

Produced by Photoart Visual Service. Edited for Catholic use

"Zaccheus, impressed by Christ and His teachings, gives away his wealth and makes restitution for his injustice to the people." Catholic school jl

VOICE IN THE WILDERNESS. Cathedral 1946 36min sd rent $12 225

sh-c-ad Guide

May also be rented in two parts for $6 each

The story of John, the Baptist—his birth, early life in the desert, baptism of Jesus of Nazareth, death by order of Herod

Accompanied by a filmstrip, "John the Baptist," listed in the 1948 Annual Filmstrip Guide

WAY OF SALVATION. RFA 1939 25min sd (Episodes in the life of St Paul) rent $6 225

jh-sh-c-adult

Produced in England by G.H.W. Productions

Covers that part of Paul's life contained in the Book of Acts 16:9-40

Paul and Silas together with Timothy have made their first missionary journey into Europe to the city of Philippi, in Greece. Here they meet Lydia and others who become interested in Paul's teachings

WOMAN OF SAMARIA. AmBible 1946 15min sd (Bible story pictures) rent $7.50 225

el-jh-sh-ad

The text read in this picture is found in the fourth chapter of the Gospel according to John, verses 3-42

226 Parables

CERTAIN NOBLEMAN. Cathedral 20min sd rent $6 226

sh-c-adult Guide

Also available in a silent version (30min, rent $4.50)

This is the story of the nobleman who worships Roman gods and idolizes his son. When his son becomes ill a workman persuades the nobleman to seek help from Jesus. The story then follows John 4:47-53

Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

GOOD SAMARITAN. Loyola 1947 30min sd rent $8 226

jh-sh-ad

Produced by Photoart Visual Service. Edited for Catholic use

"The familiar Gospel of the Good Samaritan dramatically protrayed to bring home the lesson of 'love thy neighbor'." Catholic school jl

GOOD SAMARITAN. RFA 1939 12min sd rent $3 226

jh-sh-c-adult Guide

Produced by the Religious Film Society, London

Adapted from Luke 10:25-37. A client visits a lawyer for advice in squeezing some land from a poor neighbor. The lawyer tells of his recent interview with Jesus, which includes Jesus' parable of the Good Samaritan (dramatized) and refuses a part in the scheme.

"The acting and photography are good but the English accent of the actors may cause difficulty. May be used by any age group." Int jl of religious ed

PARABLE OF THE SOWER. AmBible 1946 20min sd (Bible story pictures) rent $7.50 226

el-jh-sh-ad

The Scripture text followed in the picture is found in the Gospel according to Matthew, chapter 13, verses 1-13

PRODIGAL SON. Cathedral 1941 22min sd rent $6 226

jh-sh-adult Guide

From Luke 15:11-32

"This picture begins with a scene of a group of people listening to Jesus tell the parable of the Prodigal Son. The film continues as a dramatic but faithful presentation of the parable. The scenes of 'riotious living' are presented with such restraint that one is inclined to wonder how the son spent all his money. He buys new clothes, flings money to a dancing girl (modestly clothed) and apparently spends the rest of his money on food and drink. Both the acting and voices of the characters are excellent. The sets and costumes appear reasonably authentic.

"This picture may be used with any group to which the parable would ordinarily be taught. Its use will contribute greatly to the realistic qualities of the story so that it will have an impact on the audience which the story alone, familiar as it is, could not possibly have. It will prove exceptionally valuable in pro-

PRODIGAL SON—*Continued*
moting a discussion of the nature of God's love as Jesus represented it in the character of the prodigal's father." Int jl of religious ed
Accompanied by a filmstrip, "Story of the Prodigal Son," listed in the 1948 Annual Filmstrip Guide

UNFAITHFUL SERVANT. Cathedral 1946
* 20min sd rent $8 226

sh-c-adult Guide

Parable of the servant who was trusted by his King, as told in Matthew XVIII: 21-35
Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

UNFORGIVING DEBTOR. RFA 1940 12min
sd rent $3 226

jh-sh-c-adult

Produced by the Religious Film Society, London
Another version of the parable of the unfaithful servant

WHO IS MY NEIGHBOR? Cathedral 30min
sd rent $8 226

sh-c-adult Guide

True to the events in the parable of the Good Samaritan, as Jesus told it, the story reaches its climax on the road from Jerusalem to Jericho
Accompanied by a filmstrip, "The Good Samaritan," listed in the 1948 Annual Filmstrip Guide
"The 'good Samaritan' is made to be the aggrieved party in a dispute with a Jewish merchant 'the traveler'. Very well done, holds interest for all. May start discussion on treatment of enemies today." Collaborator

232 Jesus Christ

BLIND BEGGAR OF JERUSALEM. Cathedral
* 1946 25min sd rent $8 232

sh-c-adult Guide

Story of the blind beggar who was healed by Jesus
Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

BOYHOOD OF JESUS. Loyola 1947 20min sd
rent $6 232

jh-sh-ad

Rental is $12 during December
Produced by Photoart Visual Service. Edited for Catholic use
"A beautiful presentation of the Christmas story and the life of Jesus to the age of 12." Catholic school jl

CHILD OF BETHLEHEM. Cathedral 1941
22min sd rent $6 232

jh-sh-c-adult Guide

Rent is $12 per day during December
A presentation of the life of Christ from his birth until his twelfth year
"This is an interesting treatment of the life of Jesus from his birth through his twelfth year. It will no doubt be of interest to young and old in most church groups. It is well acted and the quality of sound is quite satisfactory. The settings and costumes are well chosen. The handling of the story is traditional." Int jl of religious ed

FIRST EASTER. RFA 1939 35min sd rent $9
232

jh-sh-c-adult

Produced in England by G.H.W. Productions
"A careful presentation of the Easter story as it is told in the first three Gospels, beginning the night before the first Easter." Int jl of religious ed

GREAT COMMANDMENT. Films 1939 75min
sd rent $17.50 232

jh-sh-adult

Produced by 20th Century-Fox
John Beal and Albert Dekker are in this story of Jesus of Nazareth bringing about peace during a revolt against the tyranny of the Romans
In Palestine in the year 30 A.D., Joel, elder son of a scribe, is the secret leader of a band of Zealots. Joel, hearing of the popularity of Jesus, asks him to lead a Palestinian revolt. Jesus, refusing, answers in the words of the Sermon on the Mount

I AM THE WAY. RFA 1930 12R si rent $23
232

jh-sh-adult Guides

Produced by Harmon Foundation
Study of the life of Christ designed for use in units of one reel or more as part of a service of worship or of a program of discussion and study. Titles are: When Jesus was born; Boyhood of Jesus; Young man of Nazareth; Day of decision; Jesus gathers His friends; Ministry of healing; Country-side teacher; Kingdom of Heaven; Jesus and the temple; Blind leaders; Hours of trial; The Living Christ. Reels may be rented separately at $2.25 ea

JAIRUS' DAUGHTER. Cathedral 1947 27min
* sd rent $8 232

el-jh-sh-c-adult Guide

Jairus, a ruler of the synagogue, has an only daughter who falls ill. In desperation Jairus seeks the Master who arrives after the little girl has died, but He restores her to life and Jairus is convinced that Jesus is the Christ
Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

JOURNEY INTO FAITH. Cathedral 1943
32min sd rent $8 232

jh-sh-c-adult Guide

Based on the story of the two men from Emmaus St. Luke XXIV: 13-33
Accompanied by a filmstrip, "Road to Emmaus," listed in the 1948 Annual Filmstrip Guide
"Scenes of Risen Lord especially well done. Crucifixion scene underplayed for proper emphasis of story." Collaborator

KING OF KINGS. Kodascope 112min sd rent
$20 232

el-jh-sh-ad

Also available in a silent version, rent $15
A Cecil DeMille production. The rental will be 25% more during Lent
A beautiful story of the life of Jesus with H. B. Warner playing the part of The Christ, Ernest Torrence as Peter and Joseph Schildkraut as Judas, supported by an excellent cast

MAN OF FAITH. Cathedral 1945 20min sd
* rent $6 232

jh-sh-c-adult Guide

"Dramatizes the incident described in Mark 2:1-12 in which a sick man was let down through the roof to be healed by Jesus. . .
"The film has value in making more real the influence that Jesus had over the people of his time and of what it meant to a young man to 'follow Jesus.' A number of passages from the Sermon on the Mount are quoted by Jesus, including the Beatitudes. The use of the film will probably raise problems of 'faith healing'. People with various views will interpret this differently. If handled well in view of modern science, surgery, psychiatry and our limited understanding of spiritual powers available, it should have definite value.
"The costumes, customs and scenery are excellent so that groups interested in dramatizing Biblical stories will find the film helpful.
"If the picture is to be followed by study of costuming or by free discussion some junior

MAN OF FAITH—*Continued*
groups may find it helpful. It is especially suggested, however, for intermediates preparing for church memberships and for other intermediate and all older groups." Int jl of religious ed

Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

"Added material good, slight love-interest enhances moral. A wonderful film of Jesus' faith-healing." Collaborator

MIRACLE OF THE BLIND BEGGAR. Loyola 1947 30min sd rent $8 232

jh-sh-ad

Produced by Photoart Visual Service. Edited for Catholic use

"Jesus proves His divinity to the Pharisees by curing the blind beggar at the gate of the temple." Catholic school jl

MY BELOVED SON. Foundation 1941 30min sd $32.50, rent $8; also color $135, rent $10 232

el-jh-sh-c-adult

A color film story of Christ's young manhood, His meeting with John the Baptist and His baptism. Shows His departure into Galilee when John is seized and taken before King Herod and the meeting with the fishermen who became His disciples. Jesus performs several miracles and departs with Bartimaeus and His disciples into the hills where He teaches them to pray

Accompanying filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

NOBLEMAN'S SON. Loyola 1947 20min sd rent $6 232

jh-sh-ad

Produced by Photoart Visual Service. Edited for Catholic use

"The dramatic story of the miraculous cure of the nobleman's son." Catholic school jl

RICH YOUNG MAN. Loyola 1947 30min sd rent $8 232

jh-sh-ad

Produced by Photoart Visual Service. Edited for Catholic use

"The dramatic inside story of the struggle of a rich young man desirous of perfection when he realizes the sacrifices necessary to fully answer the Master's call." Catholic school jl

RICH YOUNG RULER. Cathedral 27min sd rent $8 232

jh-sh-c-adult Guide

A familiar story from the life of our Lord and true to the incident as it is recorded in St. Mark X: 13-31

Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

THE SAVIOUR IS BORN. Foundation 1941 30min sd $32.50, rent $8; also color $135, rent $10 232

el-jh-sh-c-adult

"Photographed in natural color, this film tells the familiar Christmas story; the prophesy of Micah, the journey to Bethlehem, the conspiracy of Herod. Costumes and settings are good, but the acting is unimaginative and the travel sequences so long drawn out that the story drags. The shepherds and Wise Men are portrayed as arriving at the stable simultaneously. All ages will find the film interesting, if not inspiring. May be used in church and church school to supplement study of the life of Christ." Int jl of religious ed

Accompanying filmstrip of same title is listed in the 1948 Annual Filmstrip Guide

SUFFER LITTLE CHILDREN. Foundation 1942 30min sd $32.50, rent $8; also color $135, rent $10 232

jh-sh-adult

"A reverent portrayal of some of the representative examples of Christ's ministry, filmed in a natural environment, with authentic costumes." Movie makers

WOMAN TO REMEMBER. Cathedral 1945 * 30min sd rent $8 232

jh-sh-adult Guide

"Based on the story of the woman who bathed the feet of Jesus with her tears and dried them with her hair (Luke 7:36-50). . .

"Containing details not included in the Bible story, the film may for that reason serve to add concreteness and an added sense of the reality of the experience to the woman and what it meant to her. The character of Jesus is effectively portrayed and the entire film well costumed and acted. The nature of the story is such that it will have little meaning for younger children but will be of value to those of intermediate age and above in studies of the New Testament and the life and teachings of Jesus." Int jl of religious ed

Accompanied by a filmstrip of the same title, listed in the 1948 Annual Filmstrip Guide

248 Personal religion. Prayer

AND NOW I SEE. UnitedLutheranPub 1947 37min sd $260, rent $10 248

jh-sh-ad Guide

Produced by Cathedral Films for the United Lutheran Church in America

Tells the story of a church councilman and his growth in Christian stewardship. Hollywood cast headed by Ralph Morgan

"Here is a story on Christian stewardship, excellently dramatized and forceful in its showing of how far-reaching can be the needs and works of church activities. Its message should be of great help to any church membership needing guidance and inspiration on the subject." Film world

MASTERSHIP. RFA 1934 24min sd rent $5 248

sh-adult

Produced by the Religious Film Society, London

"Various members of a middle-class family follow the example of the eldest son and attend a mission service. The preacher's address on 'Mastership,' based upon experiences from his own ministry, is illustrated by shots showing how men have conquered drunkenness and thieving through the saving power of Christ. At the close the preacher asks his audience to accept Christ as Master, and the young man decides to try.

"The film ends with a recitation of the Lord's Prayer. While the sermon is preached by an Non-conformist minister, its message is universal.

"General church use for young people and adults; of no interest to children." British film inst

WORLD AT PRAYER. TFC 10min sd (Magic carpet) apply 248

jh-sh-c

Produced by 20th Century-Fox

"The universal urge to pray, as manifested in different ways in widely separated parts of the world, is brought to us in this film. . . Recording of singing and other musical and sound effects contributes to the dramatic quality of the film. With captions. Recommended for sociology and comparative religion, grades 10 through college. Might be helpful for social studies classes, grades 7 through 10." Advisory committee

261 Christian sociology

FOR ALL PEOPLE. Cathedral 1946 30min sd rent $8 261

jh-sh-c-adult Guide

A story of all races that dramatizes a real social problem. The church saves a crucial situation that reveals the importance of racial tolerance

POWER OF GOD. MoSynod 1941 56min sd apply, rent $20 261

sh-ad

Deals with the problems of modern life and shows how these problems can be solved by the Word of God spoken at the right time in the right way by plain Christians—personal evangelism

THAT THEY MIGHT HAVE LIFE. Methodist Bd 1945 20min sd $80, rent $3 261

jh-sh-c-ad

A true story of an American boy of Italian ancestry—and the influence of a city mission church upon his life. The film shows that Tony wants to give others those Christian ideals which have changed his life and which have been so important in the development of freedom and democracy in America. He knows that from these slum areas young men and women can rise to become loyal citizens and useful members of society

264 Public worship. Prayers

MINE EYES HAVE SEEN THE GLORY. Post 1945 6min sd color $40 264

p-el-jh-sh-c-trade-adult

President Franklin D. Roosevelt's D-Day prayer

265 Sacraments

SACRIFICE OF THE MASS. EBF 1931 30min si $48 265

el-jh-sh Guide

Made at the suggestion, and with the approval, of His Excellency Most Reverend John Francis O'Hern, late Bishop of Rochester

Introductory scenes depict the Old and New Law Sacrifices, and the vesting of the celebrant. In showing the ceremony itself, much of the filming was done from positions close to the altar. Interpretive "visions" are inserted at various points to emphasize the significance of the Mass

266 Missions

BEYOND OUR OWN. RFA 1947 40min sd * $250, rent $10 266

jh-sh-c-ad Guide

Produced by the Protestant Film Commission

Shows the world wide nature of the evangelical message of Christianity thru the story of a lawyer who visits his brother, a medical missionary in China

"The first theatrical quality film to be produced through cooperative efforts of the Protestant churches. It is designed to show the world-wide evangelical message of Christianity. Technically, it is top-quality production. Dramatically, it is moving in its sincerity and impact of message." Church films

GO FORTH. Cathedral 1946 20min sd rent $6 * 266

el-jh-c-adult Guide

Graphic presentation of catastrophe following in the wake of war. Rehabilitation programs of church. Returning veteran decides to go to Philippines as missionary doctor

GO YE. MethodistBd 1947 20min sd color $127.50, rent $5 266

jh-sh-ad

Pictures the people of Asia at work in the cities, bargaining in the market places, growing rice on terraced farms. Against the background of their funeral and religious customs is shown their need of Christ and the healing influences of medical, educational and evangelistic missionaries

MR CHANG TAKES A CHANCE. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 266

el-jh-sh-ad

Produced by Harmon Foundation

Story about a missionary hospital in China

MY NAME IS HAN. RFA 1948 25min sd $175, rent $8 266

jh-sh-ad

A production of the Protestant Film Commission. Photographed in China by the International Film Foundation

Han and his little family take the long trek home after the war in China to till again the ancestral soil. Han's wife is a Christian, but he is "practical." They arrive to find their home a shambles, their land devastated. He cannot understand the "foolishness" that prompts his Christian friends to leave their own fields to toil in his. As understanding came to Han, so has it come to many

"Schools should preview before considering." Collaborator

STORY OF BAMBA. RFA 1939 40min si rent $3.75 266

jh-sh-c-adult

Photographed in Belgian Congo for the 1938 Africa motion picture project by Ray and Virginia Garner. Shows how Bamba becomes a Christian medical worker through mission influences and how he is able to serve his people

WE TOO RECEIVE. Cathedral 1945 15min sd apply, rent $4 266

sh-adult Guide

"Christian natives in S.W. Pacific save lives of American airmen shot down in jungle. Unexcelled for teaching one practical result of mission schools." Collaborator

WHAT A MISSIONARY DOES IN AFRICA. RFA 1939 35min si rent $3.75 266

jh-sh-c-adult

Sponsored by Harmon Foundation and Africa committee Foreign missions conference of North America. Filmed by the African motion picture project

Describes the life of a missionary in the Belgian Congo from his first arrival and training period through to his acceptance of full responsibility for a particular job, and the many activities, hazards, and contacts with Africans which are involved in his work

267 Religious associations

INVISIBLE BRIDGE. AssnFlm 1948 22min sd $15, rent $2 267

jh-sh-ad

Produced by International Film Foundation for the YMCA World youth fund

Shows the reconstruction activities of the YMCA among the young people in war devastated countries

MEN OF TOMORROW. AssnFlm 1944 18min sd rent $3 267

jh-sh-c-adult

"Y.M.C.A. centennial motion picture. Depicts the founding of the 'Y' in London in 1844 and its spread through sixty-eight countries.

MEN OF TOMORROW—*Continued*

"The many interesting scenes of the work of the 'Y' among boys both in foreign lands and in the United States not only show the value of the organization but also stimulate thought on the needs of youth and the importance of meeting these needs on a Christian level.

"Good for Sunday evening services, parent groups and youth leaders." Religious film assn

Y.W.C.A, HARLEM, NEW YORK. RFA 1940 15min si rent $1.50 267

jh-sh-adult

Produced by Harmon Foundation

In the form of a visualized letter which a Negro girl writes home to her mother, the film shows the advantages in training for economic usefulness and the sports and recreation which are available at the Y.W.C.A. in the center of New York's crowded Harlem

270 History of the Christian church

THE CRUSADES. TFC 29min sd apply 270

jh-sh-ad

Produced by Paramount

Edited for classroom use, with emphasis on the persons and events of the Third Crusade

"The despoliation of Jerusalem by the infidels and the preaching of Peter the Hermit are revealed as forces which motivated the peoples of Europe to undertake the series of holy wars. The film concentrates upon the Third Crusade, the departure of the English forces under Richard the Lionhearted, the massing of the armies and the difficulties of supplying and equipping the expedition, the battle of Acre, and the failure in capturing the city, and finally, Saladin's chivalrous truce which opened Jerusalem to pilgrims. Painstaking research resulted in exact properties, costumes and settings." See & hear

271 Religious orders

CLOISTERED. Nu-Art 1941 71min sd rent $15 271

sh-adult

Made in France this film shows the successive stages thru which a novice must pass to become a nun. It is available in English, Spanish, Portuguese or French

"Because of its special appeal to members of the Catholic church this film would not be a proper subject for general school audiences." Secondary ed

277 Religion in the United States

AMERICA PRAYS. AssnFlm 1945 11min sd (World spotlight ser) $30, rent $2 277

c-adult

Produced by Newsreel Distributors and Pathe Studios, with collaboration of Look magazine

"Depicts the significant findings in an intensive study made to determine the spiritual strength of our country, to find out how many of our population of 134 million men, women and children believe in God, attend church or Sunday-School regularly, and make use of prayer—in these days when the things of the spirit are important as never before." Educational screen

282 Roman Catholic church

STORY OF THE VATICAN. LibraryFlm 1941 60min sd $450 282

jh-sh-adult

Produced by the March of Time. Narrated by Monsignor Fulton J. Sheen

We are shown the splendors of the basilica of St Peter's, the murals of Michaelangelo in the Sistine chapel, the Vatican library and the crypts beneath the cathedral where the Popes are buried. We see also the Vatican radio station and post office. A series of intimate studies of the Pope addressing his advisory body on peace brings the film to a close

"A reverent and impressive movie. Monsignor Sheen's commentary is up to his usual excellence. An emotional and spiritual experience which should not be missed." Catholic school jl

290 Nonchristian religions

PRIMITIVE RELIGIONS. RFA 1930 15min si (Comparative religions ser) rent $1.25 290

jh-sh-c-adult Guide

Produced by Harmon Foundation

Interprets the beauty, intensity and the underlying savagery of the basic religious attitudes of man toward the forces of nature

THREE GREAT RELIGIONS. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 290

jh-sh-ad

Produced by Harmon Foundation

Presents Taoism, Buddhism and Confucianism

294 Buddhism. Hinduism

BUDDHISM. RFA 1930 30min si (Comparative religions ser) rent $2.50 294

jh-sh-c-adult

Produced by Harmon Foundation

Touches upon the outward aspects of Buddhism—its images of gods and devils, its temples, priests, forms, ceremonies, etc

INDIAN TEMPLES. TFC 11min sd color apply 294

jh-sh-adult

Produced by Paramount Pictures Corp

"Description of the Hindu religion, temples, rites, gods, etc. The Goddess Kali, idol of solid gold carried on a tour; Siva, the destroyer; Lakshima, Shiva, Ganesh and other gods.

"Temples at Belur and Halibib; holy men in meditation; the Taj Mahal." Advisory committee

296 Jews

ASSIGNMENT: TEL AVIV. UPA 1948 21min sd color loan 296

jh-sh-ad

Produced by Paul Falkenburg. Narrated by Quentin Reynolds

The screen diary of the daily life and work of a family living in the all-Jewish city of Tel Aviv

DAY IN DAGANIA. UPA 15min sd color loan 296

sh-c-ad-forum

A visit to the first cooperative colony established in Palestine. This is the settlement which has served as the model for hundreds of colonies established with the aid of the United Palestine appeal in the Jewish homeland. The cooperative system developed in Dagania places every member of the colony in a position of responsibility for the welfare of the entire group. Every man and woman has his or her chores to perform

THE DAY'S WORK. UWF 1946 21min sd * (Two thousand years ago) $100, rent $6 296

jh-sh-adult

The carpenter and his son proceed to their village shop; the potter moulds the clay

THE DAY'S WORK—*Continued*
and fires the pot. Men build a native house and people proceed home for their evening meal. Afterwards the father reads to the family from the sacred rolls of the Torah

HISTADRUT—BUILDERS OF A NATION. NatCommLaborPalestine 25min sd loan 296

sh-ad

Pictures the work of Jewish laborers in Palestine, building the new Israel

THE HOME. UWF 1946 19min sd (Two thou-
* sand years ago) $100, rent $6 296

jh-sh-adult

The family awakens. They breakfast, untether the animals and set out for work. Household tasks are carried out—the mother sits sewing and talking with neighbours until it is time to prepare the evening meal

HOME ARE THE HUNTED. UPA 1946 23min sd color loan 296

sh-c-ad-forum

Pictures the rebirth, in Palestine, of the displaced persons of World war II

First-hand pictures of Palestine's stalwart youth carving out their new homes; of the Jordan river and its industrial developments; of all the sweeping new vistas of Palestinian life

HOUSE IN THE DESERT. UPA 1947 30min
* sd color loan 296

sh-ad

Produced by Palestine Films

"For 40 centuries there has been no life on the 100,000 acres of the Dead sea desert. Its soil is 17 percent impregnated with salt (one-quarter percent makes soil infertile) and hardly 4 inches of rain fall there, even in a good year. . . Beth H'aarava (The House in the Desert), a self-supporting agricultural community of 150 families on more than 200 acres of fruitful land, is witness today to the triumph of dream over logic." Film news

NEW AMERICANS. UnitedServNewAm 1944 17½min sd (This is America) loan 296

sh-c-ad-forum

Produced by RKORadio, from whom it may be purchased. Apply for rates

Depicts the adjustment of a typical refugee with the aid of the National refugee service and shows how Professor Albert Einstein, author Thomas Mann, scientists Victor Hess and James Franck, and many other refugees are making important contributions to America

THE SCHOOL. UWF 1946 16min sd (Two
* thousand years ago) $100, rent $6 296

el-jh-sh-c-adult

Boys arrive at the Synagogue. The Shema is recited, verses learned from the Torah, and reading taught from cards. At home, the mother teachers the daughter, and in the evening the father reads to the family once more

THE SYNAGOGUE. UWF 1946 22min sd
* (Two thousand years ago) $100, rent $6 296

sh-c-adult

On the Sabbath morning men carrying prayer shawls go with the women to the Synagogue, where they sit separately. Prayers open the service, which is closed by the singing of psalms. The Passover meal is served and the threefold ceremony of partaking of the cup is observed, with singing of the prescribed psalms

THE TRAVELLERS. UWF 1946 22min sd
* (Two thousand years ago) $100, rent $6 296

el-jh-sh-c-adult

Travellers arrive at an inn; a merchant bargains for silk. Leaving, the travellers pass a beggar by the roadside, and children playing. The Sabbath lamp is lit

297 Mohammedanism

ISLAM IN EGYPT. RFA 1930 15min sl (Comparative religions ser) rent $1.25 297

sh-c-adult Guide

Produced by Harmon Foundation

The learning and mysticism of Mohammedanism in Egypt, the intense loyalty of its followers, its strong customs and laws of life are here portrayed, and against this are revealed some of its faults

MOSLEM WORLD. RFA 1936 45min sl rent
$3.75 297

sh-c-adult Guide

Produced by Harmon Foundation

This film was made at the request of and in cooperation with the Visualization committee of the Missionary education movement. R 1: Lands of the camel; R2; Out of the desert; R3 Christianity faces Islam

Reels may be rented separately at $1.25 each

300 SOCIOLOGY

301.15 Public opinion

DOES IT MATTER WHAT YOU THINK? BIS 1947 15min sd $47.50, rent $2 301.15

sh-c-adult-forum

Also available from FlmProgram ($47.50, rent $3)

Are your conclusions the result of your own thinking or do you think what you are told to think? Is public opinion a power which forces legislation or is it a pliable weapon which is wielded by the press and the politicians? Do you read a newspaper because it expresses your ideas or because you accept its editor's ideas? Do you approve or disapprove of the movies you see and the radio programs you hear? If you form an opinion, what use do you make of it? Does it matter what you think?

"While the points in this British film are not as forceful as one might wish for, the final challenge is vivid that organized opinion can accomplish wonders when rightly used and that each member is vital in a pressure block, his responsibilities great no matter how offhandedly he form or put forth his opinion. Press, radio and films are cited as possible opinion-shapers. So general a film will spark any discussion group." Nat bd of rev

"Clever in its treatment and handling, the film should appeal to all adult audiences. Its British origin will in no way detract from acceptance with U.S. audiences, for the topic dovetails with companion democratic concepts and problems." Film world

"If narration could be slowed down film would be outstanding in its contribution in United States." Collaborator

DON'T BE A SUCKER. NCCJ 20min sd loan
* 301.15

sh-c-ad-forum

Produced by U S Army signal corps

Shows the techniques used by Hitler to divide peoples and makes a plea for Americans to be on guard against the same techniques in this country

"An outstanding film showing the consequences of racial discrimination. A good message for all democratic people." Collaborator

GALLUP POLL. TFC 10min sd apply 301.15

jh-sh-c-adult

Produced by Columbia Pictures Corp

Opens with discussion of Gallup Poll. Dr Gallup is presented and briefly states the objects and benefits of taking various polls. There are views of Gallup office in operation with girl clerks sorting, filing and counting returns

GALLUP POLL—*Continued*

Then the field force is shown interviewing various strata of American life and questioning machinist, barber, housewife, student, business man, bootblack, etc

PUBLIC OPINION. EBF 1946 11min sd (Social studies ser) $45, rent $2.50 301.15

jh-sh-c-adult-forum Guide

Collaborator: Harold D. Lasswell, Yale univ

Realistic analysis of public opinion, what it is, how it is formed and what it can accomplish

"Ignores some of pressure cliques in misguiding opinions." Collaborator

311 Statistical methods

LANGUAGE OF GRAPHS. Coronet 1948 12min sd $56.25; also color $112.50 311

jh-sh-c-ad Guide

Collaborator: Dr H. C. Christofferson, prof of mathematics, Miami univ

Illustrates how clearly graphs can sum up a situation by showing boys and girls considering the financial and circulation problems of their school newspaper with bar, line, circle and equation graphs to picture relationships and make comparisons

"A follow up advanced film needed also." Collaborator

320 POLITICAL SCIENCE

321.04 International cooperation

WATCHTOWER OVER TOMORROW. TFC 1945 10min sd apply 321.04

jh-sh-c-adult

Ben Hecht suggested the title and wrote the original screen treatment; John Cromwell, president of the Screen directors guild and chairman of the Hollywood division of the WAC, directed. The subject was produced by Jerry Bresler, head of the MGM short subject department, with the entire industry cooperating

Cast includes Lionel Stander, Grant Mitchell, Jonathan Hale, Miles Mander and George Zuoco

"Furnishes an answer to the question uppermost in the minds of all freedom-loving peoples of the United Nations—'Why can't the world get together for peace and security?' Explains the Dumbarton Oaks plan. . . Edward R. Stettinius, Jr. . . delivers the introductory speech as a prologue to the picture, which is followed by a realistic visualization of the possible workings of the proposed Security Organization." War activities committee

321.6 Absolutism

DESPOTISM. EBF 1946 11min sd (Social studies ser) $45, rent $2.50 321.6

jh-sh-c-adult-forum Guide

Collaborator: Harold D. Lasswell, Yale univ

"Illustrating the thesis that all communities can be ranged on a scale running from democracy to despotism. The two chief characteristics of despotism—restricted respect and concentrated power—are defined and illustrated.

"Two of the conditions which have historically promoted the growth of despotism are explained and exemplified. These are a slanted economic distribution and a strict control of the agencies of communication.

"Like its companion film, 'Democracy,' (listed class 321.8) this subject presents basic social science concepts in such a way as to make them comprehensible on the junior high school level." Educational screen

321.8 Democracy

DEMOCRACY. EBF 1946 11min sd (Social studies ser) $45, rent $2.50 321.8

jh-sh-c-adult-forum Guide

Collaborator: Harold D. Lasswell, Yale univ

Companion film to "Despotism" (listed class 321.6)

"Presenting the nature and meaning of democracy. Its two unique characteristics—shared respect and shared power—are defined and described.

"The film then goes on to discuss two important conditions which have historically promoted the growth of democracy: a balanced economic distribution and enlightenment." Educational screen

323.1 Nationalism. Race relations. Brotherhood

AMERICANS ALL. Forum ed MOT 1945
* 16min sd $55 323.1

el-jh-sh-c-adult-forum

"A study of the vital problems with which many U.S. communities are concerned today: how to prevent racial and religious intolerance. The film is an honest presentation of intolerance as a menace to American liberty.

"Discrimination is graphically shown but the emphasis is on the practical, constructive effort to prevent such discrimination as exemplified by the now famous Tolerance Plan of the Springfield, Massachusetts, Public Schools." Educational screen

BOUNDARY LINES. IntFlmFd 1947 10min sd
* color $90 323.1
*

el-jh-sh-c-adult-forum

Also available from FlmProgram ($90, rent $3)

A plea to eliminate the arbitrary boundary lines which divide people from each other as individuals and as nations, invisible boundary lines of color, origin, wealth and religion. On an adult level, these lines result in an accumulation of fear and suspicion and finally in war. The film is composed of animated paintings, moving lines, realistic and abstract symbols; the music is an integral part of the drama

The message—that we must learn, as peoples, to live together in harmony, and that it is possible to do so, make this highly suitable for forum discussion groups of all ages

"Color, form, movement, and sound are synchronized so effectively that the picture should be of great interest to students of art and music, as well as to those interested chiefly in the idea presented. It is more abstract in treatment than most other films in the area, and would consequently be limited in appeal chiefly to audiences bringing a background of experience to it. It uses an intellectual approach; yet it has a deep emotional impact. The ideas and questions presented should almost invariably stimulate lively discussion, whether in advanced high school social studies classes, in college, or in adult groups." Ed screen

"You cannot afford to overlook this film . . . it calls attention to those imaginary but evilly effective boundary lines of fear, possession, color, greed, which make for intolerance and strife. It is also interesting because youngsters—from 11 upwards, at any rate—accept it quite readily, though adult previewers have declared it 'above the heads of children,' and seem to find its art from much less strange than these same previewers do." Film news

BROTHERHOOD OF MAN. Brandon 1946
* 10min sd color $80, rent $3 323.1

el-jh-sh-c-adult-forum Guide

Produced by United productions of America for the United automobile workers and based on the pamphlet "Races of mankind"

An animated color cartoon that deals with a currently vital issue. Portrays that differences between the human races are superficial, accidental, and environmental and explains that the differing skins of the races of mankind mean nothing—how, through the driftings of the first people of the Earth, there developed the three separate races of mankind. Further points out that there are four distinct types of blood, but all are found in all races and therefore, its differentiation has no racial relevance

"Effective, witty and positive approach to serious problem. Excellent writing, music, color, animation and direction." Cleveland

"It has liveliness and wit and something more—heart-appeal. It condenses within one reel a complex problem yet is unimpeachably lucid. It is for everybody because it fulfills a wish we all know we have kept to ourselves too long—the wish to take off the boxing gloves and slap the other guy on the back. It is quite a film." Nat bd of rev

COMMON CAUSE. BIS 1943 11min sd $25, rent $1.25 323.1

jh-sh-ad-forum

An American and a Chinese pilot in China, a Russian and a British sailor at Murmansk, discover a common outlook and a common purpose behind the surface differences of national character and custom

THE CUMMINGTON STORY. Brandon 1946 20min sd rent $2.50 323.1

jh-sh-c-ad-forum

Produced by the Overseas unit of the U S Office of war information

An intimate portrait of life in a rural New England town and a strong plea against intolerance. A group of European refugees come to live among these conservative Americans. After a while the newcomers are accepted into the life of the community

"The story shows how the pastor of one of the town's churches looked after some European refugees. He took care of their housing, employment and social contacts. True 'brotherly love' was illustrated." Collaborator

"Disappointed with this film as material that might be used for intercultural education." Collaborator

HOUSE I LIVE IN. YoungAmerica 1946 10min sd $27.50 323.1

el-jh-sh-c-ad-forum

May also be purchased or borrowed from the National Conference of Christians and Jews

An Academy award picture starring Frank Sinatra. Skillfully develops the theme of understanding religious and racial problems. A group of boys find common interests thru the leadership of Sinatra who sings two songs in this vital picture

WHOEVER YOU ARE. FlmProgram 1946 20min sd $65, rent $3 323.1

jh-sh-c-adult-forum

Produced by VFT Productions

How can we stop racial tension that leads to hate, even bloodshed? How can we forge in its stead unity, mutual understanding and respect? These are questions confronting most American communities. In one neighborhood in New York City, the upper West Side, a group of parents set out to find the answers—and they did

WORLD WE WANT TO LIVE IN. NCCJ 1941 10min sd $11.15, loan 323.1

el-jh-sh-ad-forum

Dictatorships have developed a religious intolerance which has spread alarmingly throughout the United States in spite of efforts of influential groups and people to forestall such developments

A Roman Catholic, a Protestant and a Jewish child play together on an American shore but across the ocean not only religious but also political and social rights are denied to minority groups. Then the film indicates some of the intolerances which have developed on this side of the ocean. Charles Evans Hughes, Al Smith, Eddie Cantor and Wendell Willkie all speak for a greater understanding and cooperation

"An excellent film for a study of social and political conditions that contribute to the development of racial and religious intolerance." L. C. Larson in Educational screen

323.35 Social groups. Communities

GROWTH OF CITIES. EBF 1942 11min sd (American history ser) $45, rent $2.50 323.35

jh-sh-c Guide

Collaborator: Robert S. Lynd, Columbia univ

"Explains factors which determine the location and growth of cities. Shows the general trend toward organization throughout the United States. Various types of cities and city plans are presented. Factors involved in the decentralization of the city into the metropolitan area are clearly presented. The film includes the presentation of the prevailing trends of city planning." Wisconsin

"Good technically. Doesn't cover the subject adequately. Poorly presented. Good animated maps and diagrams." California

LESSONS IN LIVING. Brandon 1945 22min sd (Building the peace ser) $50, rent $2.50 323.35

sh-c-adult-forum

Produced by the National Film Board of Canada

Shows how a school project revitalized a community by giving the children a part in community life. The community of Lantzville, British Columbia, a cross-section of nationalities and industrial groups—farmers, fishermen, lumbermen and railroad workers—had a dispirited public school. The school and community changed and this film is the story of their transformation

"Outstanding. Unusual." Collaborator

"This film places responsibility for his environment on the local man, where it should be." Collaborator

323.4 Individualism. Freedom of the press

STORY THAT COULDN'T BE PRINTED.
* TFC 11min sd apply 323.4

jh-sh

Produced by Metro-Goldwyn-Mayer

"The history of John Peter Zenger, pre-Revolutionary War printer and publisher, who was persecuted, arrested and tried for publishing reports reflecting upon the honesty of His Majesty's Colonial representative.

"Zenger's friend, John Alexander, sought and received the assistance of the able retired lawyer, Andrew Hamilton, of Philadelphia, whose presentation before the jury is a masterly statement on the freedom of the press. Zenger's acquittal was one of the first victories for freedom of the press and contributed to the inclusion of this doctrine in the Bill of Rights.

"Highly recommended for junior and senior high school classes in civics, social studies and American history." Advisory committee

323.6 Citizenship

JUNIOR CITIZEN. Gateway 1947 19min sd $90, rent $3 323.6

jh-sh-ad-forum

Produced by Contemporary Films, San Francisco

On a vital theme—good citizenship in our democracy, the awareness of our progressive schools of its importance and the role they are playing in its development

The subject matter is divided into four parts: sharing a common understanding, fitting into our economic life, conserving our natural resources, conserving our human resources. The film shows graphically how our school children are guided year by year from the beginning, first learning to play and work together, then to appreciate the many cultures that contribute to our civilization, then, as they develop and capacities grow, to understand, appreciate and gradually assume the responsibilities of community life, to value and learn to help in conserving our natural and human resources, and to earn a living in a congenial occupation

324 Elections

GENERAL ELECTION. BIS 1946 20min sd $37.50, rent $2.50 324

sh-adult

Traces the mechanism of an election in Britain from its inception to its final conclusion. Each candidate goes through the required formalities of being proposed and seconded; each plans his campaign with his agent, and travels through his district addressing his constituents. Posters and pamphlets are printed, meetings are held, Polling Day plans are drawn up. What actually happens on Polling Day—the methods of voting, the precautions for secrecy, the counting of votes and the final declaration of the result, are all shown in detail

HOW WE ELECT OUR REPRESENTATIVES. Coronet 1947 10min sd $45, also color $90 324

el-jh-sh-c-adult Guide

Collaborator: Dr Jerome G. Kerwin, prof of political science, Univ of Chicago

Explains the functional basis of our democracy—our election system. Registration, primaries, electioneering, voting, methods of counting ballots, and the over-view of the responsibility of voting intelligently to make our democracy work are the basic contents of this film

TUESDAY IN NOVEMBER. NYU 1945 20min sd (American scene) rent $4 324

jh-sh-ad

Produced by the Overseas branch of the U S Office of war information

Explains the process by which Americans exercise one of the most important privileges of democracy—the secret ballot. The story is told thru watching an election in one town, from the opening of the polls to the counting of the ballots

325.73 United States—Foreign population

AMERICAN ANNIVERSARY. NAM 1942 15min sd $26.50, loan 325.73

jh-sh-c-adult

Produced by Paramount Pictures, Educational division

"Through the medium of dramatic 'flashbacks' into 20 years of the life of an immigrant, this film reintroduces Americans to those simple rights and opportunities which made our shores the goal of millions of oppressed peoples and made our way of life the envy of all other nations.

"The story, in terms of one man, of the development of our country as a whole is an account of the rise of an immigrant to a place of significance in his community.

"A simple, moving, very effective story. A general interest film." School management

"Altho NAM propaganda, I consider this outstanding for junior high and above." Collaborator

GREENIE. TFC 1942 10min sd (MGM miniatures) apply 325.73
*

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A little Polish refugee boy comes to America with his father. The boy attempting to become a part of this new world and make friends, is at first ridiculed by the boys on his street, but is finally accepted by them in true 'Yankee' spirit." Advisory committee

IMMIGRATION. EBF 1947 11min sd (American history ser) $45, rent $2.50 325.73

jh-sh-c-adult Guide

Collaborator: Henry Steel Commager, head of history dept, Columbia univ

Shows by photographs and animated maps how the United States became populated, and why Europeans left the Old World for the New. Photographic scenes of families leaving their homes for this country tell the human side of the story. Peasants fleeing from economic exploitation, political refugees and religious fugitives, are all depicted in scenes which conclude with shots of Ellis Island and the induction into full American citizenship of immigrants

"Film should prove excellent in primary grades in such areas as social living and communication arts. Latter heading includes language, dramatics, and graphic arts." Film world

SPANISH INFLUENCE IN THE UNITED STATES. Coronet 1948 10min sd $45; also color $90 325.73

el-jh-sh-ad Guide

Collaborator: Frederick G. Neel, Dept of education, Canterbury college

Points out that even tho Don and Dolores live in the United States, our Spanish heritage plays an important part in their lives. In their ranch-type house they have Spanish furniture, listen to Latin tempos on the radio, and even many of the words which they use are Spanish in derivation. When their study turns to the rest of the country, they discover the Spanish missions from Florida to California, the horses and cattle originally brought here by the Spanish and many other things

"Title should have read 'Mexican influence in the U.S.' " Collaborator

326 Negroes

COLOR OF A MAN. IntFlmFd 1946 18min sd color loan 326

jh-sh-c-adult-forum

Sponsored by the Congregational Church

Two shadows are on the ground. The camera moves from them onto the face of a man, and a voice says: "This man is free, white and 21." The camera moves to another face, and the voice says: "This man is—21"

A simple documentary story of conditions in the South, of jim crow and deliberate withholding of opportunity for education and economic opportunity

NEGRO FARMER. Castle 1938 24min sd $30.84 326

jh-sh-adult

Produced by the U S Dept of agriculture

Outlines the work of the Federal and State Extension Service among Southern Negroes. Shows what is being done to further the cause of better farming and better living

THE NEGRO SAILOR. USN 1947 25min sd loan 326

sh-c-ad

Designed to show the part played by Negro personnel in the Navy

327.73 Foreign relations of the United States

MONROE DOCTRINE. TFC 16min sd color apply 327.73

jh-sh

Produced by Warner Bros

Pictures the development of the Monroe doctrine and subsequent instances of its application

"Slightly melodramatic with a dash of romance thrown in." Collaborator

OUR MONROE DOCTRINE. Post 1940 20min sd (American historical ser) $90 327.73

jh-sh-adult Guide

Produced by the Academic Film Co

Such characters as John Quincy Adams, Henry Clay, John Calhoun, and of course James Monroe, play their dramatic and historic roles. Considers why it was necessary to issue the Doctrine; what forces were instrumental in shaping the policy proclaimed; the part the independence of the South American republics played in influencing the policy of the United States; the Holy Alliance of Europe and their aims for world domination

328 Legislation. Legislative bodies

HOW A BILL BECOMES A LAW. Pictorial 1945 22min sd $60 328

jh-sh-adult

A step-by-step visualization of the parts played by the ordinary citizen, his legislators and the Chief Executive in the making of our laws. Photographed at the current Washington scene, with addition of explanatory diagrams

"Though offering only information which should be familiar to grade school civics classes, this film is sufficiently adroit to be useful in any political education undertaken by community groups. It is unfortunate that the potentialities of social legislation are not touched upon in the introductory footage. Though many recognizable political figures are shown, they are not identified by name and this film should be useful for a considerable period." Lib journal

POWERS OF CONGRESS. Coronet 1947 10min sd $45; also color $90 328

jh-sh-c-ad Guide

Collaborator: Dr John Day Larkin, dean of the Div of liberal studies, Illinois institute of technology

A fantasy is employed in this film to define and explain the powers of Congress. Mr Williams drops off to sleep for a few minutes to find himself confronted with a world in which Congress has been suspended and federal authority dissolved. When he awakes from his dream, he has a better understanding of his own responsibility in the selection of that body

"A good film for helping to develop a favorable attitude in Congress but poor exploitation of the motion picture medium." Collaborator

STATE LEGISLATURE. Academy 1948 20min * sd $78.75, rent $4; also color $157.50, rent $7 328

el-jh-sh-c-ad Guide

Filmed during a session of a state legislature, explaining the detailed procedure of the legislative branch of our state governments in the enactment of a state law. The film starts with the origin, need and reasons for a law and shows, step by step, how surveys and statistical data are obtained to back it as a bill, how it is introduced, discussed and passed by the Assembly, concurred in by the Senate, signed by the Governor, then challenged and reviewed by the state Supreme court

328.1 Parliamentary procedure

PARLIAMENTARY PROCEDURES IN ACTION. Coronet 1941 12min sd $56.25 328.1

jh-sh-c-adult

Collaborator: Harold Crabill, University school, Indiana univ

Demonstrates proper procedure in conducting a meeting by showing significant parts of the discussion involved in the meeting of a high school dramatics club. Featured are proper procedure in calling the meeting to order and in the reading of the minutes. Proper order of business is shown as the discussion moves from reports of standing committees, special committees, unfinished business, orders of the day, new business and adjournment. During the course of the meeting the procedure of amending motions, seconding motions, calling for a division of the house, appointing of committees, rising to a point of order, tabling a motion and rising to a point of inquiry are all given

"There is a glaring error in the film: a motion authorizing an activity is amended, the amendment is passed, a new motion implementing the activity is made, seconded, and passed—but the original motion is never passed." Collaborator

329 Practical politics

DEADLINE FOR ACTION. UE(CIO) 1946 40min sd $75, rent $7.50 329

sh-c-ad-forum

Produced by Union Films

Also available in a shortened version "Men Against Money" (20min $50, rent $5)

Shows the need for political action on the part of the American people to combat other forces seeking to influence Congress

POLITICAL PARTIES. Coronet 1947 10min sd $45; also color $90 329

el-jh-sh-c-ad-forum Guide

Collaborator: Dr J. Donald Kingsley, formerly professor of government, Antioch college

A conceptual film, designed to show the relationship of political parties to the individual, and to show that the institution of parties is dependent upon popular approval. The work of party mechanics is illustrated, and the way parties keep goodwill. The relationship of local party activities to national measures is explained, as well as democratic voting procedures

330 ECONOMICS

330.973 Economic conditions—United States

AND SO THEY LIVE. NYU 1940 25min sd apply, rent $6 330.973

sh-c-ad-forum Guide

Produced by the Educational Film Institute of New York univ in cooperation with the Univ of Kentucky

Shows the tragic poverty of the land in a rural southern community, the lack of proper diet, housing and sanitation, and the need for better adaptation of the school program to the problems of the community. There

AND SO THEY LIVE—*Continued*
is a detailed and intimate picture of the family, the real affection and respect among the family members emerging as clearly as the unfortunate social and economic circumstances under which they live

CHILDREN MUST LEARN. NYU 1940 13min sd apply, rent $4 330.973

sh-c-adult-forum Guide

Produced by the Educational Film Institute of New York univ in cooperation with the Univ of Kentucky

Designed to illustrate the unsatisfactory relationship between education and the local necessities of life which characterize American education in many parts of this country.

Depicts a farm family in the rural south, inadequately housed and clothed, living on land that is poor, and existing on a diet of pork, pork sausage and pork gravy. The one-room school which the children attend is crude and meagerly furnished. The books used do not relate to the needs of the community. But the school is preparing to change its program of study so that the children can learn some of the facts of soil and food which they so badly need to know. The adults have managed to get along somehow, but every year the land is poorer, the conditions worse. The children must be taught ways to enrich the impoverished soil to improve their diet and health. There is an interesting use of folk music as running commentary for the film itself

"This film presents a frank analysis of a backward mountain community to the accompaniment of melodious native songs. Used with a proper discussion leader, the film offers challenging material for creative thought." Collaborator

THREE TO BE SERVED. NAM 1944 27min sd $27.50, loan 330.973

jh-sh-c-adult Guide

Produced by Paramount Pictures Inc, Educational films division in cooperation with National industrial information committee

Through the experiences of a group of high school youngsters in starting their own business, this film shows the fundamentals which underlie all business

Shows how management must serve customers, workers and investors, and must reconcile the demands of all three, in order to make any business venture successful

"Well suited for economics classes as well as clubs, associations, and the public in general." Film world

331 Labor and laboring classes

I.L.O. CanNFB 1947 11min sd $25, rent $1.50 331

jh-sh-c-ad-forum

Established in 1919, the International Labor Office continues to bring representatives of member nations together to set uniform standards of social welfare for the working people of the world. The film shows how policies agreed upon by the delegates are carried out in mines, mills and merchant steamers from Montreal to Shanghai and demonstrates the importance of international cooperation for human welfare

LABOR LOOKS AHEAD. Brandon 1945 10min sd $25, rent $1.25 331

sh-trade-adult

Produced by the National Film Board of Canada

Discusses Canadian labor's contribution in the war and points to the vital role it will play in the postwar period

331.1 Industrial relations. Employment

DEMOCRACY AT WORK. CanNFB 1944 18min sd $50, rent $2.50 331.1

jh-sh-c-adult-forum

Shows how Britain's industry during the war developed joint production committees and extended their use to many types of war plants; depicts the rise of labor-management committees adapted to each industry . . . to increase productive efficiency

HELP WANTED. TFC 22min sd (Crime does not pay) apply 331.1

jh-sh-adult

Produced by Metro-Goldwyn-Mayer

"The Hot Spot Employment Agency procures jobs for manual laborers for a fee of 50% of the first month's wages, and splits with employers who will agree to discharge the laborers at the end of the month so that others may replace them and go through the same routine. A sample situation, taken from police records, is dramatized.

"The film shows the injustices of this employment agency racket, and clearly visualizes the careful and thorough police methods used to obtain conviction of offenders under difficult circumstances. Recommended for high school classes in economics and social studies and for discussion in vocational guidance groups." Advisory committee

NEW PATTERN. Brandon 14min sd apply, rent $2.50 331.1

sh-c-ad-forum

Produced by the National Film Board of Canada

Discusses the operation of a Labor-management production committee and its activities in solving problems arising in the construction of an airport in England

PARTNERS IN PRODUCTION. Brandon 1944 28min sd $45, rent apply 331.1

sh-c-trade-adult-forum

Produced by the National Film Board of Canada

The story of labor-management committees in wartime Britain. A typical election in a factory is shown, and the machinery by which labor-management committees can refer questions to the Regional boards of the Ministry of production, which in turn can take them to the National production advisory council

The film briefly reviews some of the different kinds of labor-management committees in existence, and the methods they use to ensure that workers and management really become partners in production

331.13 Unemployment

MACHINE: MASTER OR SLAVE. NYU 1941 14min sd apply, rent $4 331.13

sh-c-adult-forum Guide

Produced by the Educational Film Institute of New York univ under a grant from the Alfred P. Sloan Foundation

Considers the problems that management faces in its approach to the human and financial factors involved in technological progress. To what extent can unemployment be relieved by seeking larger markets, by adjustment of prices, wages, and dividends? How can management coordinate its own long-term self-interest with the needs of the workers and the consumer?

Instead of attempting to answer these questions, the film poses them against the background of managerial organization, asking the audience not to overlook the realities involved

MAN AND HIS JOB. Brandon 1943 18min sd $50, rent $3 331.13

sh-c-adult-forum Guide

Produced by the National Film Board of Canada

"Traces the problem of unemployment from the depression years of the twenties to the present time. It shows the rise and functioning of Unemployment Insurance." Educational screen

MILLIONS OF US. Brandon 1936 20min sd apply, rent $5 331.13

sh-c-adult-forum

Produced by American Labor Productions

The story of the millions of unemployed exemplified in a young man who is driven by hunger to take employment as a scab and the experiences that lead him to recognize his common interests with the strikers and the working people generally

VALLEY TOWN. NYU 1940 27min sd apply, rent $6 331.13

sh-c-trade-adult-forum Guide

Produced by the Educational Film Institute of New York univ under a grant from the Alfred P. Sloan Foundation

Briefly this is the story of how machines made a "boom" town with factories running at top speed, stores crowded with shoppers, money flowing freely—and of how more machines broke it. It considers the problem of capable men thrown out of jobs because of high-speed machinery. It gives an idea of what it does to the spirit of a man and of the effect on a family. Finally it offers as one solution the constant training of adults to keep them abreast of new developments ready for new and better jobs

331.25 Pensions. Social insurance

SOAK THE OLD. TFC 21min sd (Crime does not pay) apply 331.25

jh-sh-adult

Produced by Metro-Goldwyn-Mayer

"An expose of the methods used by a racketeer organizer who exploits an old age pension movement. The picture shows the methods of the organizer and the disastrous result to the old people as the racketeer is apprehended just as he tries to make away with the collections. The film closes with a speech of warning by the Prosecuting attorney." Advisory committee

SOCIAL SECURITY. TFC 10min sd (Washington parade) apply 331.25

jh-sh-c-adult

Produced by Columbia Pictures Corp

"Interprets the operation of the Social Security Act from the time of its passage through its various steps to the final payment of checks to the beneficiaries. A valuable and factual explanation of this important legislation. Recommended for junior and senior high school groups in civics and for social studies groups discussing government functions and services." Advisory committee

331.5 Compulsory labor

LAST OF THE PAGANS; excerpt (labor sequence). TFC 15min sd (Human relations ser) apply 331.5

sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

Deals with methods of securing native labor for work in the government phosphate mines in French Polynesia

331.7 Workers in various industries

WORKERS ON THE LAND. CanNFB 1948 17min sd color $150, rent $15 331.7

sh-c-ad-forum

Produced for the Canadian Dept of labour in association with the Dominion and Provincial Dept of agriculture

Gives suggestions for improving living, training and working conditions for farm labor so that workers may be encouraged to stay on the land

331.8 Working conditions

EVERY MINUTE COUNTS. Castle 1944 10min sd (Problems of supervision) $20.74 331.8

trade-adult Guide

Produced by the U S Office of education

A supervisor becomes worried because of absenteeism and tardiness in his department. His superintendent points out many of the causes, and the supervisor takes steps to remedy them

331.83 Living conditions. Housing

CHALLENGE OF HOUSING. Brandon 10min sd (Canada carries on) $25, rent $1.25 331.83

jh-sh-c-ad

Produced by the National Film Board of Canada

A brief survey of the causes and effects of present housing conditions and an indication of attempts being made in various countries to provide adequate homes. Pictures of crowded "temporary" quarters, families living in trailers and discouraged house hunters open this film on housing. After noting factors contributing to the problem, we see a few of its by-products: unhealthy children, juvenile delinquency, dreariness and dirt for thousands of slum dwellers

Prospects for improvement are offered by greater production of prefabricated houses which are shown being turned out by assembly line methods. Concluding scenes emphasize that the housing problem cannot be solved piecemeal and that the needs and appearance of the entire community must be considered before any construction is launched. By contrasting modern large scale housing experiments with crowded and unhealthy slums the film offers a high standard at which to aim in a planned attack on the housing shortage

HOUSING IN SCOTLAND. BIS 1945 14min sd $37.50, rent $2 331.83

sh-c-adult-forum

Scotland's plans for post-war building include temporary structures, to meet the emergency need, two-family houses which will later be converted into single dwellings, and permanent modern houses

PLACE TO LIVE. Brandon 1941 18min sd $72, * rent $3 331.83

jh-sh-c-adult-forum

Based on a survey by the Philadelphia housing association and although it is based on the facts of the City of Philadelphia, it may readily be applied wherever the need exists

A school boy leaves his classes; through typical city streets and back alleys infected with rats, he homeward wends his way. There in a "band box house," three rooms, one above the other, his mother awaits. Scenes follow of their squalid way of living and we learn of their hopes and wishes for a better place to live

No problem is solved but a suggestion or two is made. The film lays the foundation for an approach to a solution. It leaves the way open for a follow-up applicable for the special type of solution to the specific local situation

PLACE TO LIVE—*Continued*

"This film will be of great aid to teachers of the social studies and home economics. Its appealing presentation of everyday housing problems arouses a definite desire to find an answer." Dr John T. Garman

PROBLEMS OF HOUSING. EBF 1945 11min sd (Social studies ser) $45, rent $2.50 331.83

el-jh-sh-c-adult Guide

Collaborator: Harold Clark, Teachers college, Columbia univ

Originally titled "House in Which We Live"

Shows standards for pleasant and healthful housing, and demonstrates simple, practical ways of modernizing our homes to conform to these standards. Stresses protection from weather, adequate light, safety, beauty, and freedom from insects

"Although this film might be used to introduce the study of housing standards in a social studies class, it is chiefly for elementary science and for home-making courses at the high school and college levels. Because the film encompasses far more content than can be covered adequately in an eleven-minute subject it should not be used as a single source of suggestion or information on home planning. But its graphic and specific presentation of several elements, often taken for granted in housing studies, recommend it as a highly useful film." Educational screen

WAR WHERE YOU LIVE. Brandon 1945 8min sd $30, rent $1.50 331.83

c-adult

"Features Jay Allen, distinguished foreign correspondent. . . Describes the attack on homes in this war. . . Mr Allen says that in the United States, we too, have a war where we live. He offers scenes of city and rural slums and the race riots and delinquency that so often accompany them. Mr Allen quotes figures from a Twentieth Century Fund survey showing that we shall need to build a million or more homes each year for the first decade of peace. He shows examples of modern housing methods, stresses the number of jobs that such activities create, and says we have a victory to win by building better housing for America." New York univ

331.89 Strikes and lockouts

FOR THE RECORD. Brandon 1946 19min sd $90, rent $5 331.89

c-ad-forum

Produced by Public Affairs Films

Presents the record of the 1946 strikes of the CIO, their causes and outcome. The cut in take-home pay at the war's end is measured against the rise in prices, and the strike is seen as the only way out

"Controversial CIO film on postwar wave of strikes and plea for unionizing." Collaborator

332 Finance

332.1 Banks and banking

FRED MEETS A BANK. Coronet 1947 10min sd $45; also color $90 332.1

el-jh-sh-c

Collaborators: Dr I Owen Foster, Indiana univ, and Dr Frederick G. Neel, Canterbury college

After explanations of bank book, check book, and other items, Fred decides to open a savings account of his own. As he finishes, his father comes in and takes Fred with him while he arranges a loan with which to build the new house the family has been talking about for a long time. Then they proceed to the bank vault where Fred is shown the safety deposit box in which his father keeps insurance policies and other valuable papers. Fred now has made a business connection with, and learned a few lessons about, an institution which can be of great help to him throughout his life

USING THE BANK. EBF 1947 10min sd * (Arithmetic ser) $45, rent $2.50 332.1

el-jh-sh Guide

The principal functions of a bank are observed and explained so that even youngsters in the middle grades can understand savings accounts, checking accounts, loans and other important financial operations

332.3 Credit. Loan associations

BANKING ON THE LAND. Castle 1947 24min sd color $125.01 332.3

sh-c-tr-ad

Produced by the U S Dept of agriculture. May be borrowed from district offices of the Farm credit administration

"Confused presentation of the history of cooperative land banks." Collaborator

MONEY TO LOAN. TFC 22min sd (Crime does not pay) apply 332.3

sh-c-adult

Produced by Metro-Goldwyn-Mayer

"This picture exposes the operation of the unscrupulous small-loan company and dramatizes the treatment of unfortunate customers through all the practices of blackmail, illegal re-possession, theft of collateral, extortion, intimidation and finally murder.

"The methods of the company make it difficult for the police to secure court evidence. A local newspaper gives police aid through a publicity crusade which drives the loan company operators to extremes which finally place them in police custody.

"Recommended for senior high school guidance programs and social science groups." Advisory committee

SIGN OF DEPENDABLE CREDIT. Castle 1941 20min sd $26.41 332.3

c-trade-adult

Produced by the U S Dept of agriculture. May also be borrowed from district offices of the Farm credit administration

"Designed to show how the Production Credit Ass'n. was organized and the manner in which it operates. We are shown how the farmer of today must utilize the new improvements and inventions in order to compete in this highly specialized world. In order to do this many farmers must rely on loans which they obtain from the Production Credit Ass'n. A very well organized film. Should be useful to classes in economics and to county farm advisors." California

332.4 Money. Coinage

THE MINT. TFC 10½min sd (Washington parade) apply 332.4

el-jh-sh

Produced by Columbia Pictures Corp

"Inside story of Uncle Sam's newest coinage plant at San Francisco. Introduces Mrs. Nellie Tayloe Ross, Director of the Mint. Shows coinage from the initial artist's design through lettering on the original clay model; making the plaster model by hand; reproduction of the finished bronze replica, transferring it to the small die which strikes off coins. The whole mechanical process of mixing metals, stamping

THE MINT—*Continued*
and annealing coins, polishing, checking for defects, counting [etc is shown]" Advisory committee
"Slow moving. Plot a little weak." Collaborator

STORY OF MONEY. IntFlmBur 1946 16min sd $47.50, rent $2.50 332.4

el-jh-sh-c-adult

Produced by Gryphon Films for the British Banking information service
Explains the development of the monetary system from the earliest days of simple barter to the complexities of modern banking, and shows the evolution of coins, checks and banking houses and the part they play in the world of today
"The film has been made with a taste and care that realizes the colorful aspects of the subject. The strong English accent of its commentator may weaken its appeal for the younger children, but the older groups and adults will find it highly interesting." Nat bd of rev

WHAT IS MONEY. Coronet 1947 10min sd $45; also color $90 332.4

el-jh-sh-ad Guide

Collaborator: Paul L. Salsgiver, director of School of business, Simmons college
Follows a five-dollar bill on its travels, contrasting present standard money with primitive systems of barter, etc

332.6 Investments. Stock exchange

MONEY AT WORK. Modern 1946 17min sd loan 332.6

jh-sh-c-ad-forum

Produced by the March of Time for the Association of stock exchange firms
Pictures a working day at the New York Stock exchange and tells how money is put to work and the part it plays in American economy and free enterprise

WORK OF THE STOCK EXCHANGE. Coronet 1941 15min sd $67.50; also color $135 332.6

sh-c-adult-forum Guide

Collaborators: Dr John V. Tinen, prof of accounting, Northwestern univ and Sidney Parry, executive vice president, Assn of stock exchange firms
This film shows how land, labor, management and money work together in producing the commodities which are the basis for economic life of America. The growth of a small business is followed from the start as a partnership of 3 men to the formation of a corporation whose securities are listed by the Stock Exchange. The operations involved in the buying of a security by an investor and the sale of the security at a later date through a brokerage office are shown in proper sequence. The film shows not only the detailed operation of the Stock Exchange but gives a background of information about the part which the Stock Exchange plays in our entire economic structure

332.9 Counterfeiting. Forgery

CHECK AND DOUBLE CHECK. Aetna 1945 17min sd color loan 332.9

jh-sh-c-tr-ad

Made in cooperation with the U S Secret service
"Deals with methods used by check thieves and forgers. It is designed specifically to aid in curtailing the theft and forgery of government checks, millions of which are being sent to dependents of men and women in service.
"The film offers a number of specific, practical suggestions for avoiding check losses." Movie makers

DANGEROUS DOLLARS. TFC 11min sd (Paramount paragraphics) apply 332.9

el-jh-sh-c-ad

Produced by Paramount Pictures Corp
"Produced by authority of the Secretary of the Treasury, this reel devotes itself to the education of the public in detecting counterfeit money. The reel is very instructive and concludes with a dramatic episode in which an attempt is made to pass counterfeit money on a merchant, thwarted by the quick action of Secret Service agents." Advisory committee

DOUBTFUL DOLLARS. Aetna 1945 17min sd color loan 332.9

jh-sh-ad

Made in cooperation with the U S Secret service
"Shows both good and counterfeit currency on the screen at the same time, the movie facilitates the recognition of real from spurious bills. In making comparisons, the picture calls attention to important features in which counterfeiters usually fail. The operations of the passers of counterfeit bills are dramatically shown, with suggestions for guarding against them." Movie makers

333 Natural resources. Conservation

CONSERVATION OF NATURAL RESOURCES. EBF 1937 11min sd (General science ser) $45, rent $2.50 333

jh-sh-c Guide

Collaborator: George T. Renner Jr, Teachers college, Columbia univ
Water power, forests, and farm lands are considered. Early wastes in the lumbering industry and agriculture are indicated and the results of these are shown. This is followed by an explanation of steps which have been taken and are now being planned to conserve these resources
The effects of wind and water erosion and unwise farming are shown. A sequence on conservation and development of esthetic resources is also included

* CONSERVATION ROAD: THE STORY OF OUR NATURAL RESOURCES. Films 1947 22min sd (Our land and people) $75 333

el-jh-sh-ad Guide

Produced by 20th Century-Fox
Conservation road has finally become a broad highway. Once it was a narrow path only followed by a few. But thru the years it has been beaten out by the feet of farmers, prospectors, oilmen, miners, lumbermen, fishermen, and men of industry and government who, concerned with our rapidly diminishing natural resources, had to learn that the way to continuous productivity was directly down conservation road

HERITAGE WE GUARD. Castle 1940 30min sd $36.57 333

el-jh-sh-c-adult

Produced by the U S Dept of agriculture
The film concerns the damage to soil and wild life that accompanied the winning of the continent by westward migration; the value of such life and current activities in restoration
"A concise, enlightening survey of the wild life of this country and its value to our wellbeing. Good continuity." Collaborator

NATURAL RESOURCES OF THE PACIFIC COAST. Coronet 1947 10min sd $45; also color $90 333

jh-sh Guide

The Pacific coast overflows with a richness of natural resources seldom found in

NATURAL RESOURCES OF THE PACIFIC COAST—*Continued*
other areas of the world. The giant magnitude of its lumbering, fishing, farming and mineral industries can be seen in all its true-to-life vividness as the creation and servant of man. The necessity for conserving our natural resources is presented

334 Cooperation. Cooperative societies

CHINA'S PATTERN FOR PEACE. Sun-Dial 1945 9min sd $18, rent $1.50 334

el-jh-sh-c-adult

"Dealing with the Chinese Industrial Cooperatives which have emerged from the years of war, and bring nearer to fulfillment Dr. Sun Yat-Sen's principle of economic security for the people. Examples of various cooperatives are shown." Educational screen

CO-OPS ARE COMIN'. Co-op 1941 35min si $65, rent $2; also color $125, rent $3 334

sh-c-adult

Produced by the Harmon Foundation

"Depicts a group on a tour of inspection to various consumer cooperatives in the Middle West and South. It indicates the extensive and varied development that has taken place in American consumer Cooperatives but gives little insight into the way in which cooperatives function. It is suitable for use with young people and adults who desire additional information about the spread of cooperatives." Int jl of religious ed

THE GOOLIBAH TREE. Co-op 1948 20min sd color $150, rent $4 334

p-el-jh-sh-ad

Produced by Dan Miller Productions

A puppet film based on the co-op book by the same title telling the allegorical story of Mr Wrinkle, Mr Krinkle, and Mr Spinglespangle, Esq, and how they learned that thru cooperation they could all share the fruits of the Goolibah tree

HERE IS TOMORROW. Co-op 1942 30min sd * $160, rent $4.50 334

sh-c-adult

Produced by Documentary Film Productions

Tells the story of the development of American cooperatives—how two and a half million farm and city families have built a giant "people's business"

"An inspiring, effective, and most encouring piece of work. I only wish everyone in America could see it, for it would give them renewed and substantial hope for the future." Collaborator

LEARNING THROUGH COOPERATIVE PLANNING. TC 1948 20min sd $75 334

el-jh-sh-c-ad-forum

Produced by Horace Mann-Lincoln institute of school experimentation

Shows how elementary school children can acquire one of the most important skills of our modern times—effective participation as a member of a group

MEN OF ROCHDALE. Co-op 50min sd $75, rent $4.50 334

sh-adult

Produced by the Cooperative Wholesale Society

Britain's stirring centennial tribute to the Rochdale pioneers who opened their Toad Lane store in 1844. The story of their struggles and final success is dramatically portrayed

OWNERS ALL. Co-op 1948 33min sd $150, rent $4; also color $225 334

sh-c-ad

Produced by Harmon Foundation in cooperation with the extension department of St Francis Xavier univ. Also available from Harmon

Shows how the University's extension department has aided the fishermen, miners and farmers of the Maritime provinces of Canada to improve their living conditions thru the development of credit unions and cooperatives

PEOPLE'S BANK. Brandon 1943 18min sd $40, rent $3 334

el-jh-sh-c-forum

Produced by the National Film Board of Canada

"A description of the growth of Credit Unions in fishing, mining, farming and industrial communities and settlements of Canada. Farm and town families take part to show how this form of community cooperation has helped to solve emergency problems and local business management." Educational screen

POWER OF NEIGHBORS. Co-op 1947 30min sd color $250, rent $5 334

jh-sh-c-adult-forum

Produced for the Indiana Farm bureau cooperative by Tomlin Film Productions

The story of the growth and development of Indiana's cooperatives, particularly in the field of petroleum. Commentary, delivered in "Hoosier" style, tells how the people of Indiana have worked together to build their own business, lower prices and increase the quality of the petroleum products and other things they buy

TEAMWORK. Simmel 1947 22min sd $98 334

jh-sh-c-ad

Collaborator: F. Dean McClusky. Fundamentals of instruction developed by the Carnegie committee on scientific aids to learning

Illustrates six means of developing cooperation among high school students

THERE WERE THREE MEN. Co-op 1947 10min sd color $100, rent $3 334

jh-sh-c-ad-forum

A cartoon film in which Ike, the farmer, and Mike, the worker, learn to join forces and outwit G. K. Boodle, the world's gimcrack king

"Best film on cooperatives I have seen." Collaborator

TRAVELING THE MIDDLE WAY IN SWEDEN. Harmon 1939 90min si $75, rent $9; also color $210, rent $15 334

el-jh-sh-adult

Divided into three units, each of which may be obtained separately ($25, rent $3; also color $70, rent $5)

A pictorial record of Sweden's progress through a coordination of public ownership, consumer and agricultural cooperatives. Unit I: Land of Sweden; Unit II: Consumer cooperatives; Unit III: Agricultural cooperatives

TRIP TO COOPERATIVE EUROPE. Co-op 1947 20min sd color $175, rent $4 334

sh-ad

Photographed and narrated by Wallace J. Campbell

A first hand report on co-ops in seven of Europe's most cooperatively developed countries. The film covers cooperative development from the original Toad Lane store in Rochdale to the modern co-op factories in Sweden and describes how the cooperators of England, Scotland, France, Holland, Denmark, Finland and Sweden are working to strengthen

TRIP TO COOPERATIVE EUROPE—*Cont.*
their nations' economics badly shattered by war. Also includes shots of the 1947 Congress of the International cooperative alliance at Zurich

335 Communism. Fascism

CROSSROADS FOR AMERICA. ResearchInst 1947 35min sd $110 335

sh-c-ad-forum

Produced by Byron Inc

"Made as an answer to the Communist indictment of the American economy" which is being presented to workers in the film "Deadline for Action." Shows what the Communist is after and shows a Communist at work

The film also marshals the facts of business; facts on who gets what out of the sales dollar; facts on how business works and how over the years it has performed the miracle of higher living standards and a reduction in hours of work; facts on how the successful cooperation of labor and management during the war points the way to future achievements

"Presumably an expose of communism in America, but the dramatic situation is so forced and the C.P. member so exaggerated, that the total effect is almost meaningless. Certainly, it cannot be considered representative." Collaborator

"Good film if one accepts premise that communism is a definite threat in labor movement. Controversial." Collaborator

GLASS BELL. AFFlm 11min sd $30, rent $2.50 325

jh-sh-c-adult-forum

The story of an average man in France and life under tyranny. The film points to the threat facing all men who are indifferent to the democratic process

336 Public finance

336.2 Taxation

PROPERTY TAXATION. EBF 1946 11min sd (Arithmetic ser) $45, rent $2.50 336.2

sh-c-adult Guide

Collaborator: H. F. Alderfer, Pennsylvania state college

"Fundamental operations in arithmetic are practically applied in a graphic exposition of the essentials of property taxation. The film portrays the social usefulness of property taxation, the types of government expenditures supported by property levies, public financing through bond issues, and procedures of levying taxes on property." Educational screen

336.26 Customs. Smuggling

POUND FOOLISH. TFC 21min sd (Crime does not pay) apply 336.26

sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A case history in which well-to-do women are tempted by the bargains in jewelry which are offered by an international smuggling ring, and are prosecuted as accessories when the police break up the racket.

"This picture shows clearly the operation of the government organization to apprehend this type of criminal and demonstrates the futility of citizens trying to cheat their government at customs, a dangerous and foolish gesture of economy.

"Recommended for high school classes in economics, government and the social studies." Advisory committee

338 Production

338.7 Corporations

BEHIND THE ANNUAL REPORT. USSteel 1945 15min sd loan 338.7

sh-c-adult

Introduces the owners of United States Steel—the people everywhere who are the real proprietors of this basic enterprise. This picture shows the people and machines making the things which go to make up the 1944 record total of two billion, eighty-two million dollars worth of 'Products and Service Sold', the first heading under 'U.S. Steel's Financial Story' in the annual report. Those interested in economics, accounting and related fields will especially wish to see the series of animated charts comparing the disposition of United States Steel's 1944 income with that of the four previous years

339 Distribution

DISTRIBUTING AMERICA'S GOODS. EBF 1945 11min sd (Social studies ser) $45, rent $2.50 339

jh-sh-ad-forum

Collaborator: J. Frederic Dewhurst, Twentieth century fund

"Sequences are devoted to the distribution costs of the producer, the wholesaler, the retailer, and transportation. The film shows how fifty-nine cents out of each purchase dollar goes to pay for the distribution of the article, and indicates ways in which distributors and consumers can cooperate to reduce distribution costs." Educational screen

339.4 Consumption. Protection of consumers

UNSEEN GUARDIANS. TFC 11min sd (Passing parade) apply 339.4

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"This film shows some of the work done by three organizations which serve as social police to safeguard society against fraud and misfortune.

"The work of the Federal Post Office inspectors in safeguarding the mails against fraudulent use; the testing work done by the Underwriters Laboratories in analyzing the contents of product; and the method followed by a well-administered orphan asylum in selecting parents suitable for adopting children are all factually described and portrayed.

"Recommended for high school classes in general science and social science." Advisory committee

"An interesting film, but has little classroom value. Similar to a March of Time release. Excellent commentary." California

340 LAW

341 International law

341.1 International congresses

NOW THE PEACE. Brandon 1945 20min sd $50, rent $2.50 341.1

sh-c-adult-forum Guide

Produced by the National Film Board of Canada

"Dramatic screen story of the global plans for peace, this film clarifies basic aspects

NOW THE PEACE—*Continued*
of the organization and program of the United Nations Organization. It serves to stimulate discussion and understanding of the patterns for building the peace.

"The failure of the League of Nations is contrasted with the powers and plans of the UNO." Scholastic

PATTERN FOR PEACE—CHARTER OF THE UNITED NATIONS. BIS 1948 15min sd $37.50, rent $2 341.1

jh-sh-c-tr-ad

Designed to bring about an understanding of the structure and purposes of the United Nations organization. Careful analysis is made of the work of the General Assembly, the Security Council and the various commissions designed to assist in the task of forging world peace

THE PEOPLE'S CHARTER. Nu-Art 1947 17min sd $37.50, rent $3 341.1

jh-sh-c-ad

The first official release of the United Nations film board, produced by the U N Dept of public information

Made entirely of authentic documentary material which shows how, in the midst of war, the idea of the United Nations was born. It goes on to show how the United Nations was organized at San Francisco and reaches its climax at the first meeting of the United Nations assembly in London with actual statements by the various United Nations leaders at that meeting

WE THE PEOPLES. YoungAmerica 1945 9min sd $36 341.1

jh-sh-c Guide

The aims of the United Nations Charter and the organization formed to carry them out are discussed

Accompanied by two filmstrips, "The Charter's Organization" and "The Needs and Purposes of the Charter," listed in the 1948 Annual Filmstrip Guide

"Miscellaneous stock shots—chiefly war scenes. Same could be presented as well without film." Collaborator

"Mediocre and unimaginative picture of United Nations organization. Charts would serve as well. Definitely not a documentary, as the advertising proclaims." Collaborator

341.3 Law of war

GUILTY MEN. Brandon 1945 10min sd (World in action) $25, rent $1.25 341.3

c-ad-forum

Produced by the National Film Board of Canada

The Nuremberg trials are shown in session, interspersed with scenes of the actual crimes committed. There were some who slipped thru the net: Himmler, hated chief of the Gestapo; Goebbels, crooked demon of Nazi hate propaganda. Subsequent scenes show others standing trial, with shots of the horrors perpetrated by them. National traitors are not overlooked: Caruso, Quisling, Petain and Laval. The final sequence deals briefly with the justice meted out to Japan's war criminals

342 Constitutional law

342.73 Constitutional law and history of the United States

OUR BILL OF RIGHTS. Post 1940 20min sd (American historical ser) $90 342.73

jh-sh-adult Guide

Produced by the Academic Film Co

Re-creates the forming and adopting of the first 10 amendments, or the Bill of Rights, to the Constitution. Shows the influence of James Madison at this time. Madison, George Washington, Benjamin Franklin, John Randolph, Alexander Hamilton and John Jay make this historic time very real

"In dramatizing the purpose and development of the series of constitutional amendments known as the Bill of Rights, the producers claim in their opening title to have taken some dramatist's license, but state that all facts are actual, and that the dialogue is based upon correspondence of the characters portrayed.

"The result is a motion picture whose chief handicap is lack of motion, which makes it less stimulating than it might have been. However, the voices are unusually distinct, the costuming and background natural and authentic, and the continuity clear. This film should be of real value in junior and senior high school history and civics classes, and would be suitable for auditorium showings on programs connected with patriotic occasions." Secondary ed.

OUR CONSTITUTION. Post 1940 20min sd (American historical ser) $90 342.73

jh-sh-adult Guide

Produced by the Academic Film Co

Dramatic events immediately leading to the Constitutional Convention in Philadelphia in 1787. George Washington, Benjamin Franklin, James Madison, Alexander Hamilton and others re-enact their dramatic roles in this film

"Fairly good dramatization for history and social science classes. Cool, fairly satisfactory presentation . . . for purposes of teaching and review." "The film has a basically good idea and aim, but the portrayal is stilted and amateurish. Lacking in any emotional interpretation of period." "Very good. Should be seen by all children." "Excellent historical material movingly presented." "Good for young levels." "Couldn't help thinking how well this would supplement or even prepare class." Some comments of the Committee on motion pictures, Dept. of secondary teachers, N.E.A.

"Dialog is difficult to understand in spots —especially true of the speeches of Randolph of Virginia." Collaborator

THE PREAMBLE. rev ed General 1947 11min sd $17.50 342.73

el-jh-sh-c-ad

First released in 1946

Pictures and narrative relate each phrase of the Preamble of the Constitution to modern living

SERVANT OF THE PEOPLE. TFC 21min sd
* apply 342.73

el-jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A story about the making of the American constitution. We see the confusion that arose under the Articles of Confederation. We see also the convention and the various agreements reached during its course.

"There are scenes showing Vermont farmers being stopped at the Massachusetts state line; people in New York refusing Rhode Island money; Washington, Hamilton, and Madison discussing the seriousness of the situation. The Virginia plan and the New Jersey plan are presented from the floor of the convention. Arguments arise over the slavery question. Benjamin Franklin tries to bring about a compromise.

"Finally we are shown the first four signers putting their names to the constitution. Commentary and dialogue.

"It is an excellent account of the Continental Congress. Recommended for American history classes, grades 4 through college, and civics classes, grades 7 through 12." Advisory committee

"Commentary and dialogue excellent for American history classes. Inspiring treatment of American history." Collaborator

345 Statutes

LIFE IN SOMETOWN, U.S.A. TFC 11min sd (MGM miniatures) apply 345

jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"A comedy about what might happen in almost any American town if all the obsolete laws on the statute books were suddenly enforced. . . Suggested as having some use to stimulate discussion on the obsolescence of many of our laws." Advisory committee

350 ADMINISTRATION OF GOVERNMENT

351.1 Civil service

SPIRIT OF 1941. TFC 10min sd (Washington parade) apply 351.1

jh-sh-c-adult

Produced by Columbia Pictures Corp

"Describes the operation of the United States Civil Service Commission in placing skilled craftsmen in navy yards, arsenals and armories.

"After showing the offices of the Civil Service Commission where all types of skilled workers and technicians are examined and classified, the camera goes to the navy yards and plane factories and shows the assigned men at work.

"The Civil Service Commission, the Army and the Navy cooperated with the producing company in the production of this subject.

"Highly recommended for use in senior high schools in courses on government functions and services. Recommended also for vocational guidance groups." Advisory committee

351.74 Secret service. Police

DON'T TALK. TFC 18min sd (Crime does not pay) apply 351.74

el-jh-sh-c-trade-adult

Produced by Metro-Goldwyn-Mayer

"Dramatization of the activities of the Federal Bureau of Investigation in discovering the procedure followed by foreign saboteurs in getting information about shipments from a machine tool company.

"The solution reveals that a workman unwittingly passed on important information picked up by a waitress in a cafe across the street from the plant and reported to an enemy agent.

"The film deals with the plea that every American man, woman and child be on guard against idle words particularly about the activities of the business in which they are engaged." Advisory committee

THE F.B.I. Forum ed MOT 1947 19min sd $55 351.74

jh-sh-c-ad

How law enforcement has become an exacting science is depicted in this film study. Also reenacted is the authentic case of August Baumeyer, a portrayal of the FBI in action

INSIDE THE FEDERAL BUREAU OF INVESTIGATION. TFC 1938 10min sd (Washington parade) apply 351.74

el-jh-sh-c-adult

Produced by Columbia Pictures Corp

"A comprehensive insight of the Federal Bureau of Investigation in Washington. We are shown the different departments and are told the purpose of each.

"A very interesting sequence deals with the training of G-men. Well photographed and excellent commentary. A very timely subject." California

MAINTAIN THE RIGHT. TFC 11min sd (Pete Smith specialties) apply 351.74

el-jh-sh-adult

Produced by Metro-Goldwyn-Mayer

"This subject deals with the training of young men for service in the Royal Canadian Mounted Police. It shows the rigid mental and physical training required of the Mounties; lessons in crime detection, marksmanship, cavalry training, saving of human lives, knowledge of medicine and first aid, and other service qualifications.

"An interesting case study using many of these training elements is dramatically portrayed." Advisory committee

WHILE AMERICA SLEEPS. TFC 21min sd (Crime does not pay) apply 351.74

jh-sh-c-trade-adult

Produced by Metro-Goldwyn-Mayer

"Emphasizes that the work of sabotage and industrial spying carried on by foreign agents would be impossible without inside cooperation. A typical case is dramatized.

"A young workman, eager for extra dollars, photographs various plans and drawings of military planes and instruments, and delivers the photographs to a foreign agent. War department agents discover the leak and trace it to the young workman who is apprehended, along with his foreign confederates. Police method is clearly shown and the thoroughness and accuracy of investigation make it apparent that detection is ultimately certain.

"Highly recommended for course in education for defense, for social studies in senior high school and for vocational guidance." Advisory committee

"Good handling." Collaborator

351.9 Courts

ENGLISH CRIMINAL JUSTICE. BIS 1947 22min sd $37.50, rent $2.50 351.9

sh-c-ad

Explains criminal court procedure as it is found in England. It shows the various types of courts and something of their work. The cases range from a simple petty sessions case to a murder trial at the Old Bailey. The film constantly stresses the fact that the defendent is innocent until he is proved guilty and that he is not responsible for proving his innocence. The prosecution and defense both present their cases before the jury under the guidance of the judge. The procedure following "guilty" and "not guilty" verdicts is also shown

352 Municipal government

PENNSYLVANIA LOCAL GOVERNMENT IN ACTION. PaStCol 1945 22min sd loan 352

jh-sh-adult-forum

This film shows the day-by-day color of local government, its most pressing problems, its importance in the system of American government, and the necessity of unity of purpose among local government officials. It was made on location throughout the Commonwealth of Pennsylvania, and shows many local government activities, including recreation, welfare projects, housing problems, council and other meetings, etc. Government organization charts and income and expenditures are shown in animation

YOU THE PEOPLE. TFC 21min sd (Crime does not pay) apply 352

jh-sh-c-adult-forum

Produced by Metro-Goldwyn-Mayer

"Features the operations of a corrupt city political machine.

"Methods of coercing campaign contributions, stuffing ballot boxes and persuading citizens that voting is of no use are portrayed.

YOU THE PEOPLE—*Continued*
"Successfully implies that the cast might be any Mr. and Mrs. Citizen. The moral is effective. Well organized, directed and photographed." Advisory committee

352.2 Municipal police

AMERICAN COP. Forum ed special MOT 1947 18min sd $55 352.2

el-jh-sh-c-ad Guide

War brought in its wake a startling increase in crimes of violence. The job of putting down this crime wave and rounding up those responsible for it falls largely on the shoulders of the municipal cop. The average patrolman today, as the film points out, is a carefully trained, intelligent public servant who handles well an ordinarily thankless job

New York city's police force, one of the most highly specialized in the world, is shown in training, on patrol and coping with various emergencies. Dramatic climax to the film is the tracking down of a murderer, using actual police methods and details taken from a real case

THE POLICEMAN. CanNFB 1946 12min sd $50, rent $1.50 352.2

p-el-jh

Views the work of a police force thru the eyes of a lost child. Emphasizes that the policeman does not make laws but works for the people to make sure that the laws they themselves make are obeyed

THE POLICEMAN. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 352.2

p-el-jh Guide

Collaborators: Ernest Horn, State univ of Iowa; Arthur I. Gates, Teachers college, Columbia univ and Celeste C. Peardon

Describes the function of police officers in general and follows a typical city patrolman through one of his regular shifts of duty. In due course, the use of motorcycles and patrol cars with two-way radio communication is demonstrated and explained. Lessons in pedestrian and vehicular traffic safety are developed, along with the role of the policeman in rescue work and the apprehension of a speeding driver

"This is a fairly good film for elementary use in connection with safety, social studies, and vocational guidance. It was noted that in one or two instances the patrolman himself failed to observe the best safety practices. The film is within the experiences of the elementary child, and it should contribute to the formation of favorable attitudes toward policemen. Photography is good; organization and sound are adequate." Educational screen

352.3 Firemen

CITY FIRE FIGHTERS. Coronet 1947 10min sd $45; also color $90 352.3

p-el-jh Guide

Collaborator: Dr Viola Theman, Northwestern univ

Shows the importance of organized fire fighting. The lesson develops as we visit a city fire house where the fireman shows his equipment and demonstrates how he goes into action at the sound of an alarm. Emphasis is placed on fire prevention

FIRE AND POLICE SERVICE. Mahnke 1947 11min sd (Your life work) $50 352.3

el-jh-sh-ad Guide

Produced by Vocational Guidance Films

Firemen must learn to use many tools, be experts in first aid and must know the theory of fire fighting. Their work and training is presented and explained. The many kinds of police work are also presented

353 United States government

MEET YOUR FEDERAL GOVERNMENT. YoungAmerica 1946 15min sd $48 353

el-jh-sh-c-adult Guide

For junior and senior high school social studies, for the purpose of motivating and introducing a study of the structure and function of our federal government. Explains the powers of the federal government as well as the nature and function of each of the three main branches

Supplemented by "Federal government series" of filmstrips, listed in the 1948 Annual Filmstrip Guide

OUR NATIONAL GOVERNMENT. Knowledge Bldrs 1941 11min sd $40, rent $2 353

el-jh-sh-c-trade-adult Guide

"A graphic analysis of our form of National Government showing and explaining the separate functions of each branch. Actual scenes in Washington, our National Capitol, giving a clear mental picture of the magnitude of the business of government. This film not only portrays historical background and the operation of our national government, but also treats its basic philosophy and the devices by which our forefathers sought to maintain order in government while preserving personal liberty. In short, this is a timely film packed with information and inspiration. This subject can be used in every U.S. History or Government Course, as well as for assembly and patriotic occasions." South Carolina

"Its clear cut picturization and intelligent commentary will make it a useful tool in building a deeper appreciation of American democracy." Home movies

353.2 Treasury department

UNITED STATES TREASURY. TFC 1940 10min sd (Washington parade) apply 353.2

el-jh-sh-c-adult

Produced by Columbia Pictures Corp

"A very complete tour through the various departments of the United States Treasury. Good photography, good sound, excellent commentary. Very complete and instructive. Valuable for use in social study classes." California

355 Military science. Army

ARMY CHAPLAIN. NCCJ 1944 18min sd (This is America) $50, loan 355

jh-sh-c-trade-adult

Produced by RKO Radio Pictures

Deals with the army chaplain of all faiths

Life in the chaplain school, their varied and humane responsibilities in the training camp, their important duties and great sacrifice on the fighting front

CADET CHAMPIONS. TFC 8min sd (News world of sports) apply 355

jh-sh-c

Produced by Columbia Pictures Corp

Shows various activities at West Point

"Highly recommended for use in junior and senior high schools and in colleges, to show gymnastics and the use of apparatus. Suggested for assembly and group presentations as propaganda for universal physical education coordinated with the academic program." Advisory committee

CLOSE ORDER DRILL: THE MANUAL OF ARMS. Castle 1943 29min sd $35.85 355

sh-c-ad

Produced by the U S Navy

CLOSE ORDER DRILL: THE PLATOON. Castle 1943 26min sd $33 355

sh-c-ad

Produced by the U S Navy

CLOSE ORDER DRILL: THE SQUAD. Castle 1943 25min sd $31.57 355

sh-c-ad

Produced by the U S Navy

MEN OF WEST POINT. TFC 1941 10min sd apply 355

jh-sh-c

Produced by 20th Century-Fox

"Showing the intensive and constructive training which men receive at this institution. "General Douglas MacArthur gives the Graduation Address." Educational screen

ORDEAL BY ICE. CanNFB 1945 11min sd (Canada carries on) $25, rent $1.50 355

jh-sh-ad

Records winter military training in the Rocky mountains. Men and equipment are tested in the ice fields of British Columbia in temperatures 50 degrees below zero

RING OF STEEL. Castle 1942 10min sd $12.28 355

el-jh-sh-ad

Produced for the U S Office of war information. Released thru the U S Office of education

Shows scenes of battlegrounds famous in American history and outlines the part the American soldier has played in the growth of the nation. Commentary by Spencer Tracy

UNITED STATES MILITARY ACADEMY—WEST POINT. TFC 1941 10min sd (Washington parade) apply 355

jh-sh-c-adult

Produced by Columbia Pictures Corp

"Describes the work of the U.S. Military Academy in teaching cadets methods of waging war. The Superintendent of the Academy explains the courses of study in technique, engineering, chemistry and mechanics. The cadets are shown assembling and using an anti-aircraft gun, plane detector and searchlight. The closing scenes are of the graduating class as they receive their diplomas from the President of the United States." Georgia

WHITE SAFARI. CanNFB 1946 11min sd $25, rent $1.50 355

jh-sh-c-ad

A photographic record of a military exercise in the Arctic early in 1946. "Exercise Musk Ox" tested scientific and mechanical equipment and new types of clothing in the polar winter; fresh geographical and meteorological information was also recorded. Starting from Churchill on Hudson bay the expedition went as far north as Cambridge bay and returned south via Great Bear Lake and the Alaska highway

355.11 Veterans

AMERICAN LEGION—NEW YORK. Castle 1947 11min sd $17.50 355.11

el-jh-sh-c-ad

May also be obtained in a silent version for $8.75

Complete coverage of the 1947 convention in New York city

BACK TO BATTLE. Brandon 1945 20min sd rent $2.50 355.11

jh-sh-c-adult

Produced by the National Film Board of Canada

"Deals with the new method known as Physical Medicine. It is based on the principle that the period of convalescence should be a time not of rest but of increasing activity so that when the original wound is healed the patient will not have to learn how to coordinate muscles that have been idle.

"It is a graphic presentation of each phase of the treatment from the time casualties are picked up on the battle field until they are fit to return to active duty." War film news letter

"More up to date than some surgeons!" Collaborator

HOME TO THE LAND. Brandon 1945 20min sd rent $2.50 355.11

jh-sh-c-adult

Produced by the National Film Board of Canada

Many of Canada's fighting men are looking forward to settling down after the war on a place of their own—either a regular farm or a small holding which can be kept up in addition to another job. For these men Canada has made provision in the Veterans' Land Act. This is an account of the administration and advantages of this part of Canada's rehabilitation program

THIS IS WORTH WORKING FOR. VA 1946 20min sd loan 355.11

c-ad

Gives a rather comprehensive picture of the program and policy of the U S Veterans administration

VETERAN BECOMES A FARMER. Castle 1946 30min sd $40.18 355.11

adult

Produced by the U S Office of education

A veteran with no experience thinks he wants to become a farmer and naively starts out to buy a farm. Several farmers and the County Agent, members of a committee formed to help veterans, talk to him and advise him to spend a year working on a farm—to find out whether he's "cut out for farming." The film follows him through this year, shows what he learns, and how and why he decided to become a farmer

"Slowly paced and too long. Could stand cutting. Actor portraying veteran appears to have sleeping sickness." Collaborator

VETERANS REPORT NO.1-4. USDA 1946 ea 10min sd loan 355.11

sh-c-ad

Produced by the U S Veterans administration

Newsreel-type films showing veterans activities in all parts of the United States

358 Technical services. Tanks

DATE WITH A TANK. BIS 1945 16min sd $37.50, rent $2 358

jh-sh-c-adult

Discloses how a 17-pounder anti-tank gun was designed and rushed into production, in order to meet the huge "Tiger" tank used by the Germans at the Battle of El Alamein

"A bit of profane language may be objectionable to church and school groups, but other than this the film is suitable for any audience." Film world

TANKS. Castle 1942 10min sd $14.09 358

jh-sh-tr-ad

Produced for the U S Office of war information. Released thru the U S Office of education

Documentary account of the manufacture and performance of the M-3 Army tank. Narrated by Orson Welles

359 Naval science. Sea forces

ACADEMY. Bray 1935 11min sd (Story of the US Coast guard) $30, rent $1.50 359

jh-sh-ad

Life and studies at the Coast guard academy at New London, Conn

ASH CAN FLEET. TFC 11min sd (MGM miniatures) apply 359

jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"A group of men is seen as the film opens asking General Von Hindenberg to name the man who more than any other was responsible for Germany's World War defeat. Much to their surprise he named David Bushnell, an American Colonial inventor who built the first submarine and the depth bomb which was successful in combating it in the war.

"Bushnell is shown in his crude physics laboratory experimenting with the explosion of powder under water. The primitive submarine built by him during the Revolutionary War to destroy wooden frigates is shown in action against the English fleet. The remainder of the picture presents the 'Ash Can Fleet' the wooden boats developed during the World War to attack submarines with depth bombs. Interesting commentary and good photography.

"Recommended for physics classes in senior high school and for social studies classes studying the history of inventions." Advisory committee

THE BATTLE. TFC 11min sd (MGM miniatures) apply 359

sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A review of the various types of naval ships showing all types of vessels setting out and organizing in the formation for a battle against a mythical enemy approaching the Panama Canal. The functions of the various types of ships are adequately demonstrated." Advisory committee

"Just a newsreel—no real planning." Collaborator

COAST GUARD ACADEMY. USCoastGd 1947 22min sd color loan 359

jh-sh-c-ad

Illustrates the various activities comprising student life at the Coast guard academy at New London, Conn. Drills and study periods, training in small boats, machine shops, living quarters, sports and social activities are depicted

FILMING THE FLEET. TFC 10min sd (Adventures of a news cameraman) apply 359

jh-sh

Produced by 20th Century-Fox

"This film shows the arduous training and work of the officers and men of the United States Navy and the efficiency with which the fleet is operated.

"Successive sequences show the loading of ships with supplies preparatory to a cruise, the fleet weathering one of the worst storms it has ever encountered and the maneuvers showing the coordination of planes and ships utilizing big guns, torpedoes, depth bombs and smoke screens.

"Highly recommended in junior and senior high school in classes studying governmental functions and services. An excellent film for use in programs of education for democracy." Advisory committee

"Well organized and presented. Excellent shots on action. Fast moving." California

HISTORY, ORGANIZATION AND AIR SERVICE. Bray 1935 22min sd (Story of the US Coast guard) $70, rent $2.50 359

jh-sh-ad

History prior to and following organization of the U S Coast guard in 1915. Duties in war and peace

MEN FOR THE FLEET. TFC 1942 10min sd (Adventures of a news cameraman) apply 359

jh-sh-c-adult

Produced by 20th Century-Fox

Shows how the Bluejackets get their fine navy training

It shows the boys from the day they enter "Boot Camp" until they are fully trained to go to sea

TASK FORCE. USCoastGd 1943 18min sd color loan 359

jh-sh-ad

Pictures the role of the U S Coast guard in assisting the Navy to transfer troops in time of war from the home port to the invasion point

U.S. COAST GUARD ACADEMY. Bray 1938 24min sd color $80, rent $2 359

jh-sh-tr

Views of the Coast guard academy at New London, Connecticut showing facilities for training the future officers of the Coast guard. Picture covers all phases of activities—studies, athletics, foreign cruises, military drill, battle practice and graduation

UNITED STATES NAVAL ACADEMY—ANNAPOLIS. TFC 1941 11min sd (Washington parade) apply 359

jh-sh-c-adult

Produced by Columbia Pictures Corp

"A typical day, beginning at 6:15 a.m., is pictured with comment about the various training activities in classroom, gymnasium, and on shipboard. Class sessions with battleship models provide instruction in mooring and anchoring a ship, and in maneuvers and fleet formation. Actual training on small power boats to give first-hand experience in navigation is shown in the closing sequences." Georgia

360 SOCIAL WELFARE

361 Public welfare. Social service

SECOND FREEDOM. BIS 1944 17min sd $37.50, rent $2.50 361

sh-c-ad-forum

The social services in Britain, which were maintained and progressed in spite of wartime conditions, have been lessening for years the fear of old age, of poverty, of squalor and of illness

WHO IS MY NEIGHBOUR. CanNFB 1946 23min sd $50, rent $2.50; also color $150, rent $5 361

jh-sh-ad-forum

Produced in cooperation with the Canadian Welfare council, by Crawley Films

An account of the growth and purpose of welfare organizations and the community chest movement in Canada. Illustrates the practical assistance offered by welfare agencies in the community by showing how the problems of a sample working class family were solved

362.4 The blind

EMPLOYING BLIND WORKERS IN INDUSTRY. Castle 1945 17min sd (Problems of supervision) $28.58 362.4

c-trade-adult Guide

Produced by US Office of education

The role of the placement specialist for blind workers is emphasized and types of jobs, safety factors and important points in supervision in connection with blind workers are shown

INSTRUCTING THE BLIND WORKER ON THE JOB. Castle 1945 17min sd (Problems of supervision) $28.58 362.4

c-trade-adult Guide

Produced by US Office of education

A blind person is given instruction on production drill press job by an expert instructor. He is made familiar with a twist drill and the drill press. He is shown a safe path for his hands in carrying out the operations involved

He learns quickly under good instruction and soon becomes a competent operator

362.7 Child welfare. Youth—Aid and protection

CITY OF LITTLE MEN. TFC 11min sd (MGM miniatures) apply 362.7

c-ad

Produced by Metro-Goldwyn-Mayer

A pictorial account of the constructive social work done by Father Flanagan at Boys Town, Nebraska

DISINHERITED. Children'sAid 1939 9min sd loan 362.7

sh-c-ad-forum

Produced by Willard Pictures

With incidental music and commentary by John Kieran, shows the health and recreational programs carried on in the seven children's centers of the Children's aid society

MAKE WAY FOR YOUTH. AssnFlm or * FlmProgram 1947 22min sd $60, rent $3.50 362.7

sh-c-ad Guide

Produced by the Youth division of the National social welfare assembly. Narrated by Melvyn Douglas

Startled into action by tragedy the folks of a typical American town, young and old, get together on a youth program and the fences between neighborhoods, races and religions begin to break down

NOBODY'S CHILDREN. Forum ed special MOT 1947 17min sd $55 362.7

sh-c-ad Guide

Shows the dangers in lax child adoption procedures and documents the more advanced methods

RESTORATION BEGINS. SaveChildrenFed 1947 17min sd loan 362.7

sh-c-ad

A revision of "Children of Tragedy"

A report of Dr Howard E. Kershner's second visit to Europe after World war II. Pictures some of the progress made in helping the children of Europe

SMALL FRY. CanNFB 1947 10min sd $25, rent $1.50 362.7

sh-c-ad-forum

Illustrates the provisions made for the welfare of Canadian children. Family allowances, improved schools and medical care, facilities for sports and recreation help to equalize their opportunities for a happy, healthy life

START IN LIFE. BIS 22min sd $37.50, rent $2.50 362.7

sh-c-adult-forum

Broadly outlines what is being done in Britain to ensure that every child receives the proper care from birth, the benefit of a full education and a healthy and happy preparation for life beyond the school gates

364 Criminology. Courts. Juvenile delinquency

ALIBI RACKET. TFC 18min sd (Crime does not pay) apply 364

jh-sh-ad

Produced by Metro-Goldwyn-Mayer

Brilliant detection exposes the alibi of a murderer based upon his impersonation of his brother, and results in his execution

BOY IN COURT. NatProbation 1940 12min sd $25, rent $2 364

sh-c-adult-forum

Produced by Willard Pictures

Shows in detail the workings of the juvenile court when a boy is brought before it

Begins with the "snatching" of a car by young delinquents and follows them to the release of Johnny after a year's probation

"Sound, commentary, photography and dramatization are all good. An excellent film for use in sociology classes and social welfare groups." California

"An excellent film for community usage, with adult audiences, in stimulating interest in, and providing information about, probation work. Although the Committee does not consider it entirely suitable for use in secondary schools because of the possibility that it may contribute undesirable ideas to youthful minds, it should be valuable for college use in connection with delinquency problems. Technical production . . . is excellent in all respects." Educational screen

BURIED LOOT. TFC 19min sd (Crime does not pay) apply 364

jh-sh-ad

Produced by Metro-Goldwyn-Mayer

A demonstration of the odds against an embezzler who hides his loot, pleads guilty and accepts a light sentence in order to recover and enjoy the stolen money after his release from prison

BUYERS BEWARE. TFC 20min sd (Crime does not pay) apply 364

sh-c-adult

Produced by Metro-Goldwyn-Mayer

"Pictures the criminal tie-up between thieves who rob warehouses, and retail merchants who help dispose of the stolen goods. Through painstaking investigation, the entire organization is uncovered.

"Recommended for senior high school classes in economics, for vocational guidance groups, and for discussions on consumer studies." Advisory committee

CHALLENGE TO CRIME. AssnFlm 11min sd rent $1.50 364

c-adult

Produced by Newsreel Distributors and Pathe Studios, in cooperation with Look magazine

"Describes a common-sense way to help rid any community of juvenile delinquency which has flourished under war-time social conditions.

"The plan was created by a young girl in her teens who organized a successful cleanup campaign among the youngsters in her home town, Moline, Illinois, and offers a genuine challenge to other communities to do likewise." Educational screen

CHILDREN IN TROUBLE. NYStDptComm 1947 10min sd $23, rent $2 364

jh-sh-c-ad

Available on loan in New York state

Produced by the March of Time for the New York state Youth commission

Opens with a graphic account of the seriousness and cost of juvenile delinquency and crime. Continues with a vivid portrayal of the causes of crime and concludes with a unique presentation of effective methods of prevention

CHILDREN OF THE CITY. BIS 30min sd $56.25, rent $3.75 364

jh-sh-c-adult-forum

The film was made in Scotland primarily for use in Britain, and sets out to indicate, in human terms, the British approach and the working of the juvenile courts by following through with the story of three youths who presented a problem for juvenile court action

CHILDREN ON TRIAL. BIS 1946 62min sd $112.50, rent $5 364

sh-c-adult

Tells the story of two boys and a girl, constant offenders, who are sent to approved schools to combat juvenile delinquency. Resentful and unco-operative at first, they finally realize that they are being given a fresh start in life and decide to take advantage of the opportunities offered to them

"This should be an excellent film for sociology classes and social welfare groups. In addition it should stimulate interest and provide valuable documentation about probation work in the community. Audiences should no doubt be at adult or college levels." Film world

CRIMINAL IS BORN. TFC 20min sd (Crime * does not pay) apply 364

sh-c-adult-forum

Produced by Metro-Goldwyn-Mayer

"After explaining that there is a criminal population of 3,400,000 persons in the United States, Judge Marshall, who has been introduced by the Crime Reporter, says that most crimes are committed by youths under 21 years of age. He claims that they are not all from the under-privileged classes, many being the product of parental neglect.

"A dramatization follows of the case of four boys who, when their parents show insufficient interest in them, turn to crime. The father of one of the quartet happily offers to take him fishing, and this is the turning point in the boy's life. He does not go back to the gang.

"The others are involved in a series of petty thefts, finally securing a revolver. A hold-up is planned, the fourth boy urged to join them. He refuses, and finally confesses to his father who tells the father of the boy with the gun. The police are notified and appear on the scene just after the three have held up a restaurant and shot the owner. One of the boys is killed, the other two captured.

"The judge sentences them to long prison terms, but severely reproves the parents for not adequately supervising their children.

"Should be valuable for social studies. Not recommended for grades below the senior high school." Advisory committee

DEAD END; excerpt (children sequence). TFC 13min sd (Human relations ser) apply 364

sh-c-adult-forum Guide

Produced by Samuel Goldwyn-United Artists. Edited by the Commission on human relations

Slums and fashionable houses adjoin one another in New York. The slum boys, coached by a tough never to be fair, beat up a rich boy and take his watch. The boy's father catches one of the youngsters, who escapes after stabbing his captor's hand

Later the boy is persuaded by his sister to give himself up. The man whom he injured insists on his being sent to a reform school

DEAD END; excerpt (gangster sequence). TFC 9min sd (Human relations ser) apply 364

sh-c-adult-Guide

Produced by Samuel Goldwyn-United Artists. Edited by the Commission on human relations

A gangster risks capture by returning to his old neighborhood to see his mother and former sweetheart. The slum boys admire him. He taunts an unemployed architect whom he had known long before

But his girl has become a prostitute, and his mother repudiates him

DESERT DEATH. TFC 22min sd (Crime does not pay) apply 364

jh-sh-ad

Produced by Metro-Goldwyn-Mayer

An insurance company investigator thwarts a murderer's attempt to collect insurance upon his victim, and brings the murderer to justice

DEVIL IS A SISSY; excerpt (juvenile court * sequence). TFC 16min sd (Human relations ser) apply 364

jh-sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

A boy from the New York City slums is trying with the help of two pals, to gather money for a tombstone for the grave of his father. The three boys steal toys and pawn them. They are caught

Their parents respond to the situation in strikingly different ways. In court, the boys refuse to explain, until finally one of them admits it was his mother's house and his own toys which were involved. The judge tries to handle the situation constructively

EASY LIFE. TFC 20min sd (Crime does not pay) apply 364

jh-sh-c

Produced by Metro-Goldwyn-Mayer

A youth's craving for an "easy life" involves him with gangsters, deprives him of wholesome association and activities, and causes his death in a gun fight

FURY; excerpt (governor sequence). TFC 17min sd (Human relations ser) apply 364

sh-c-ad Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

Pictures the governor's failure to prevent a lynching

FURY; excerpt (lynching sequence). TFC * 17min sd (Human relations ser) apply 364

sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

Circumstantial evidence involves an innocent man in a kidnapping charge. Before proper investigation can be made, the temper of the townspeople becomes inflamed

A mob forms. The sheriff and deputies are unable to hold the mob at bay. The jail is stormed and burned with the victim trapped inside

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (parole board sequence). TFC 20min sd (Human relations ser) apply 364

sh-c-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

A man who was unjustly sentenced escapes from a chain gang and leads a respectable life. He is discovered in another state and persuaded to return to serve out his sentence and thus clear his record

I AM A FUGITIVE FROM A CHAIN GANG (parole board sequence)—*Continued*

When he does so, the promises made him are not kept and the Parole Board evades its responsibility by postponing his case indefinitely. When he realizes his case is hopeless he escapes once more and lives the life of a hunted man

LAST INSTALLMENT. TFC 20min sd (Crime does not pay) apply 364

sh-c-adult

Produced by Metro-Goldwyn-Mayer

A young convict, influenced by reading all but the last installment of a serialized biography of a gang lord, is dissuaded from returning to crime by the warden, who has him meet the former "big shot," now a prisoner for life

PERFECT SETUP. TFC 21min sd (Crime does not pay) apply 364

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"The court records tell the story of an impatient youth who, embittered at the slow progress he was making in legitimate business, loaned his abilities to crime. . . Better than the average of this series in presenting the causes for the crime, although the larger social implications are still neglected.

"Recommended for sociology, grades 10 through college." Advisory committee

THAT BOY JOE. WCTU 1944 20min sd $50, loan 364

el-jh-sh-c-adult

Produced by Chicago Film Laboratory

The story of juvenile delinquency, its causes and preventive means, analyzed from a long-range viewpoint rather than confined to current wartime conditions. It recognizes that juvenile delinquency is a continuing problem, not confined to today alone

THEY'RE ALWAYS CAUGHT. TFC 21min sd (Crime does not pay) apply 364

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"This picture illustrates a case in which a crime is solved by crime laboratory technique. . . Recommended for high school classes in social studies. Should interest elementary classes in science also." Advisory committee

THINK FIRST. TFC 20min sd (Crime does not pay) apply 364

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"The story of two waitresses in a roadside restaurant who are lured into joining a shoplifting ring. Each step of their apprenticeship is shown; how the racket is 'fronted,' the 'fences' dispose of the stolen loot, the detective work preliminary to the inevitable arrest; and the relationship of a woman judge to the prisoners.

"Drama well planned and executed with good suspense. Moral convincing. Composition and photography excellent." Advisory committee

THRILL FOR THELMA. TFC 20min sd (Crime does not pay) apply 364

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A dramatization of the brief and eventful crime career of a young girl as it appears in police records. . . We see Thelma receiving her diploma at a high school graduation. Each of the girl graduates tells what she wants from life: some, fame and fortune, others a family; but Thelma wants 'thrills.'

"Should be useful for sociology and civic classes, grades 10 through college, as an illustration of police methods." Advisory committee

WRONG WAY OUT. TFC 18min sd (Crime does not pay) apply 364

sh-c

Produced by Metro-Goldwyn-Mayer

"Dramatic presentation of the youthful impatience of young lovers. Parents who have no objection to the marriage of the couple insist that they wait until they are self-supporting. Impatient with this advice, the boy and girl leave home for the city; spend their meager savings; sell their car; work in a night club; inadvertently come by money not belonging to them; and in an attempt to escape ensuing difficulties with the police, shoot the attendant at a drive-your-own-car garage; and eventually the boy is killed.

"Commentary points to the fact that most of the tragedies of youth are the result of impatience and false pride. Well dramatized, directed and photographed.

"Highly recommended for sociology courses, grades 10 through college, and as a conduct pattern in human relations." Advisory committee

365 Prisons

I AM A FUGITIVE FROM A CHAIN GANG; excerpt (chain chang sequence). TFC 14min sd Human relations ser) apply 365

sh-c-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

A man commits a petty crime and is sentenced to ten years on a chain gang. The film shows the harsh routine of the camp, the long hours, the brutality of those in authority, and the hopelessness of the prisoners

NEW PRISONS—NEW MEN. Pictorial 1945 20min sd (This is America) $60, rent $3 365

sh-c-ad-forum

The story of the rebirth of hope behind prison bars. We are introduced to the modern, humane and educational house of detention. Typified on the screen by the Southern Michigan state prison, this is a far cry from penal institutions of the rock pile and ball-and-chain era. The film shows how reforms instituted by a forward-looking prison system have been put into effect under the expert guidance of Warden Harry H. Jackson

368 Insurance

CROP INSURANCE. Castle 1946 2min sd $3.34 368

jh-sh-c-ad

Produced by the U S Dept of agriculture

Shows how farmers can protect their future by insuring their crops against flood, fire, drought, insects and other calamities

FUTURE ASSETS. USDA 1946 10min sd loan 368

ad

Produced by the U S Veterans administration

Presents a discussion by World war II veterans of the reasons for retaining National service life insurance

SEARCH FOR SECURITY. InstLifeIns 1946 17min sd loan 368

sh-adult Guide

As early as 1759, an organization known as the Presbyterian Ministers' Fund was created in Philadelphia. This was the first life insurance company in America. By means of animations together with carefully staged scenes, some of the facts of life insurance as it operates today are explained

SHARING ECONOMIC RISKS. Coronet 1947 10min sd $45; also color $90 368

el-jh-sh-c-ad Guide

Collaborator: Paul L. Salsgiver, director of School of business, Simmons college

A conceptual film which develops the term, economic risk, showing how insurance works and defining insurance terms. Bill, a high school boy, loses his bike thru theft. This loss illustrates aspects of property and life insurance, and the principle of sharing economic risks

369.4 Youth groups

EXPERIMENTAL STUDIES IN SOCIAL CLIMATES OF GROUPS. Iowa,StU 1940 30min sd rent $6 369.4

c-adult

Also available in a silent version (43min rent $4)

Produced by Lewin, White & Lippitt and the Department of Visual Instruction, University of Iowa

Shows behavior of groups of boys organized in clubs run on democratic principles, as an autocracy and as a laissez faire group. Shows responses when groups are changed from one type to another. Graphs and charts give interesting statistics as to group actions and reactions

370 EDUCATION

EDUCATION IS GOOD BUSINESS. General 1947 10min sd $37.50; also color $67.50 370

jh-sh-c-ad-forum

Presented by the Iowa State education assn

In one community business and industry proudly support their schools. In another community business and industry are less alert. The difference education makes shows up in better retail sales, larger magazine circulation, more telephones, more buying in general, and in a "more gracious, intelligent living"

370.94 Education in Europe

HUNGRY MINDS. Brandon 11min sd $25, * rent $1.25 370.94

sh-c-ad-forum

Produced by the National Film Board of Canada for the Canadian Council on reconstruction, for UNESCO. Sponsored by the Commission for international and educational reconstruction

A documentary report of intellectual starvation in countries scourged by Nazi occupation. Schools are now lost in the rubble of homes, hospitals and churches. Children gather knowledge of the world from the black markets and refuse dumps, roving in gangs thru the litter of a civilization. From mute faces eyes stare hungrily, marking the desolation of minds as well as bodies. The film suggests that it is here that a beginning must be made, that text books, writing materials, research equipment and a thousand other tools of knowledge are needed to break apathy and hostility and to open young minds to the promise of a more peaceful world

370.942 Education in Great Britain

CHILDREN'S CHARTER. BIS 1946 16min sd $37.50, rent $2 370.942

c-adult-forum

This film outlines the effects of the Education Act of 1944 on the future education of children in Great Britain. Its object is to give to every child an equal chance and an opportunity to choose that branch of training which is most suited to his capabilities. The Act provides free secondary school training, either technical or academic, until the child is fifteen. Should he then leave school and take a job, he must continue his training at a day continuation school one day a week until he is eighteen

THE THREE A'S. BIS 1948 20min sd rent $2.50 370.942

sh-c-tr-ad

May also be purchased from Nu-Art for $44

Produced for the Ministry of education

Age, ability and aptitude, the three A's are carefully considered by teachers in England's new modern schools, to insure that each student receives the education most suited to his needs. This film shows how the modern schools coordinate classroom studies with practical experience, so that the children learn to apply their knowledge to the demands of everyday life

"A very fine portrayal of a progressive school system. The theoretical and the practical knowledges are combined into skills and attitudes." Catholic school jl

370.951 Education in China

EDUCATION IN CHINA. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 370.951

sh-c-ad

Produced by Harmon Foundation

Pictures the history of education in China from education for a chosen few to the present mass education movement

370.994 Education in Australia

SCHOOL IN THE MAILBOX. AustrlNew&Inf 1947 18min sd $40, rent $2.50 370.994

el-jh Guide

Produced by the Australian National Film Board

Showing how the children of the Australian "Outback" on farms and ranches are educated by correspondence from primary to high school standards. Conveying the mails by train, automobile, buggy, bicycle, camel and airplane. Conditions under which the children live and study

Previously titled "Education in the Schoolbag"

371 Teaching

AMERICAN TEACHER. Forum ed MOT 1947 15min sd $55 371

jh-sh-c-ad-forum Guide

Basic theme is that all good teachers know that their methods are as individualistic and personal as any other artist's and all realize the importance of developing in their pupils the ability to think as well as a knowledge of the facts

"Good for showing pros and cons of progressive education and impressing every citizen with his responsibility for the quality of education his community provides. Also stresses the idea that we must develop in children the ability to think as well as to acquire facts." Collaborator

BROADER CONCEPT OF METHOD: PART I —DEVELOPING PUPIL INTEREST. McGraw 1947 13min sd (Teacher education text-film ser) apply 371

c-forum Guide

Presents a frank picture of the conventional, teacher dominated, lesson hearing type of recitation, and shows typical effects of this method upon student attitudes, re-

BROADER CONCEPT OF METHOD: PART I —*Continued*
sponses and learning. The film then shows alternative techniques to achieve broader educational objectives. A comparison is drawn between the formal recitation and the informal, group discussion types of class sessions in which students are permitted, under unobstrusive teacher guidance, to share in the planning of their work and are thereby stimulated towards worthwhile and meaningful learning experiences

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

BROADER CONCEPT OF METHOD: PART II—TEACHER AND PUPILS PLANNING AND WORKING TOGETHER. McGraw 1947 19min sd (Teacher education textfilm ser) apply 371

c-forum Guide

Students are shown learning to work together, to organize themselves into functional groups, to make and carry out plans for investigation, and to present their findings and recommendations in a group report. In these activities some difficulties are encountered which the teacher helps them to overcome by tact and guidance

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

"Very good for showing high school boys and girls how to tackle and carry thru a school or community project." Collaborator

CHILDREN LEARN ABOUT THEIR NEIGHBORS. RFA 1938 15min sl rent $1.50 371

c-adult Guide

Produced by the Harmon Foundation

Study of teacher training techniques with primary school children made in cooperation with the Primary department of Riverside Church School

NEAR HOME. IntFlmBur 1946 25min sd $67.50, * rent $3.75 371

jh-sh-c-adult-forum

Produced by British Information Services

To illustrate several principles that are basic to good teaching a class and teacher study the community in which they live. In the study of the community the pupils, and the part played by the teacher, can be observed in a learning process that takes advantage of an inherent interest in things near by and approaches the learning process as problem solving

"Valuable to student teachers, teachers and supervisors, in showing teacher-pupil planning and execution of a unit of work with emphasis upon utilization of community resources. It might also be used with these same groups to show education in a superior and progressive teaching situation in England. The teacher in the film might well be analyzed for traits characteristics of good teaching." Ed screen

"A fine film on the teaching techniques of a British social studies teacher. Some valuable suggestions for teachers in any country." Collaborator

NEW SCHOOLS FOR OLD. MMA 10min sd rent $2 371

sh-c-adult

Produced by the March of Time

Contrasts the little red schoolhouse, its methods and results, with the modern classroom and the effects of new teaching techniques

PRINCIPLES OF THE ART AND SCIENCE OF TEACHING. Iowa,StU 1942 55min sd rent $6 371

sh-c-adult

Three basic principles of teaching utilized in the cooperative development of an assignment are illustrated in this film. The three principles include: 1. Formulation of immediate and ultimate objectives; 2. Selection of content and activities, and, 3. Adaptation of method.

Especially designed for training preservice and in-service teachers, the film shows the unrehearsed activity of a class of eleventh-grade pupils in American History. The assignment of a new unit, "The Historical Development of Certain Basic Institutions of Freedom in America", is planned cooperatively by the class

TEACHER AS OBSERVER AND GUIDE. TC 1946 20min sd $60 371

c-adult Guide

Produced by Metropolitan School Study Council

Six sequences, presenting actual classroom practice, direct attention to the importance of the teacher as an observer & guide of pupil growth. Teachers are shown guiding pupils to better ways of solving their problems; providing needed assistance to slow learners; promoting the growth of character & citizenship; and observing & stimulating the development of artistic talent

TEACHERS' CRISIS. Forum ed special MOT 1947 17min sd $55 371

sh-c-ad-forum

The educational scene today is portrayed objectively, for visits to America's classrooms and school board meetings reveal discontented and ill qualified teachers on the one hand and a disinterested community attitude on the other. Overwork and low pay are but two of the problems which have driven teachers to abandon the dignity of their profession, to organize into unions and to go out on strike against conditions they consider no longer tolerable

"A film which should be widely shown, it points out the handicaps under which teachers are working, the danger to the community of present conditions, and the necessity of making teaching a well-paid, respected profession." Educational film lib assn, Bulletin

TEACHING. Mahnke 11min sd (Your life work) $50 371

jh-sh-c-adult Guide

Produced by Vocational Guidance Films

Briefly states the contributions of teachers to American democracy and presents the traits of a good teacher, the attractions in teaching, the educational requirements, and the various types of teaching jobs

"Takes a rosy view of things." Collaborator

TIPS FOR TEACHERS. Handy 1942 20min sd $66 371

c-adult

Presents the three "P's" of good teaching. Explains the place and value of the teacher's Personality, dramatizes the importance of Preparation, and gives a living example of how the Presentation of the material is done best. The photography is in the classroom. Analogies are introduced to show how the teacher must use showmanship, salesmanship, and the ability of an actor to help in shortening the learning process

Recommended for use in Teacher's colleges, schools of education, training sections for vocational teachers and demonstrators

WILLIE AND THE MOUSE. TFC 11min sd (Passing parade) apply 371

c-adult

Produced by Metro-Goldwyn-Mayer

"A comparative study which shows that experiments with laboratory mice have implications in educational procedure in the classroom.

"The mice are trained by sight, sound and touch and the commentary draws atten-

WILLIE AND THE MOUSE—*Continued*
tion to the ways in which the experiments with mice illustrate the necessity for variety of approach in the teaching of children.
"Recommended for classes of teachers in training." Advisory committee

371.26 Educational measurements and tests

TESTING THE I.Q. IntFlmBur 15min si $23 371.26

c-ad

Produced at Columbia univ by Profs Gilbert and Garrett
Demonstrates the administration of the revised Stanford-Binet intelligence test and the calculation of the I Q

371.3 Methods of instruction and study

HOW TO STUDY. Coronet 1946 10min sd $45; also color $90 371.3

el-jh-sh-c-adult

Collaborator: William G. Brink, prof of education, Northwestern univ
This film is designed to motivate better study habits and give practical hints on study technique. It makes a powerful appeal to the student by showing how study is made more pleasant and profitable through cultivation of proper techniques

WILSON DAM SCHOOL. TVA 1942 20min sd loan 371.3

jh-sh-c-tr-ad-forum

Produced in collaboration with the Alabama state Dept of education to demonstrate the operation of a progressive school

371.33 Audio-visual instruction

BRING THE WORLD TO THE CLASSROOM. EBF 1938 22min sd (Teacher training ser) $76.50, rent $5 371.33

sh-c-tr-adult Guide

Demonstrates how the sound film facilitates learning by surmounting the obstacles of distance, seeing, hearing, seasonal restrictions, verbalism, abstractions, inadequate equipment, hazards, time and variations in intelligence

FILM TACTICS. Castle 1947 22min sd $28.56 * 371.33

jh-sh-c-trade-adult Guide

Produced by the U S Navy
This film, used by the Training aids section of the Navy for improving utilization practices with films, shows the right and wrong methods for classroom use of audio-visual aids
"Disappointed in this. Quality poor. Obviously unreal and unconvincing." Collaborator
"Believe civvies get too interested in Navy to see the points stressed." Collaborator
"Believe excellent for teacher-training in use of audio-visual aids." Collaborator

HAND MADE LANTERN SLIDES. LibraryFlm 1937 10min si $21 371.33

sh-c Guide

Produced by Dr G. W. Leman, Instructor in visual education, State teachers college Paterson, N.J.
"Good, clear treatment of techniques for slide-making. Backlighting in film might have been better. Good for teacher training." Collaborator

HOW TO TEACH WITH FILMS. Cathedral 1946 16min sd $100, rent $6 371.33

c-adult Guide

How to prepare for and use a teaching film. An actual demonstration is made from start to finish

INSTRUCTIONAL FILMS—THE NEW WAY TO GREATER EDUCATION. Coronet 1948 25min sd $50, loan 371.33

sh-c-ad Guide

Demonstrates to the audience thru many sequences from selected films how audio-visual teaching saves time in presenting complex ideas, saves money by bringing costly equipment right into the classroom, makes the most distant things as near as the classroom movie screen, and makes it possible for students to see familiar objects in a new light

LESSONS FROM THE AIR. BIS 1944 14min sd $37.50, rent $2 371.33

sh-c-ad-forum

The children of Britain have good modern schools and enthusiastic teachers but their mental experiences would be limited to their immediate locality were it not for the school radio, by means of which every day the British Broadcasting Corp sends out educational programs to schools all over Britain. The film describes the detailed planning which lies behind these broadcasts

SHOWN BY REQUEST. BIS 1948 20min sd $37.50, rent $2.50 371.33

sh-c-ad

Produced by the Crown Film Unit for the Central office of information (London)
Tells the story of nontheatrical (16mm) film distribution in Britain. Mobile units take films to audiences which have no projector and the government's Central film library sends films by mail to people with privately or community owned projectors. The organization of a film library is shown in some detail

USING THE CLASSROOM FILM. EBF 1945 * 22min sd (Teacher training ser) $85, rent $5 371.33

c-adult Guide

A teacher training picture photographed in cooperation with the Laboratory school of the University of Chicago
Demonstrates an approved procedure for teaching with motion pictures. The film used for demonstration is "Wheat farmer"
"Teachers ask for it again." Collaborator

371.42 Guidance. Counseling

APTITUDES AND OCCUPATIONS. Coronet 1941 16min sd $67.50 371.42

sh-c-trade Guide

Collaborators: Dr E. G. Williamson, prof of psychology, Univ of Minnesota and Milton E. Hahn, director, Psychological research center, Syracuse univ
Discusses six of the fundamental human abilities—mechanical, clerical, social, musical, artistic and scholastic and indicates how a student may, with the aid of school counselor, determine how much of each of these abilities he has. It also indicates broad fields in which certain combinations of abilities are required
"This is an excellent film. Pedagogically sound, and a good teaching film. Sound and photography fine." Collaborator

COUNSELING—ITS TOOLS AND TECHNIQUES. Mahnke 1948 22min sd $100, rent $5; also color $200, rent $10 371.42

sh-c-tr-ad Guide

Produced by Vocational Guidance Films. Script prepared by members of the staff of the Institute of counseling, testing and guidance, Michigan state college

COUNSELING—*Continued*

Shows a well trained counselor at work. Shows the trainee what tools and technique to use in counseling and how to use them to the best advantage. Included are interviewing, tests, questionnaires, the use of films, etc

FINDING YOUR LIFE WORK. Mahnke 1940 22min sd (Your life work) $100 371.42

jh-sh-c-trade-adult Guide

Produced by Vocational Guidance Films

Manuscript was prepared by Arthur P. Twogood, Associate Professor of Vocational Education, Iowa State College. A man is seen fishing, and the commentator compares an experienced fisherman and his special bait with a boy looking for a job. The boy must use the baits of personality, training and experience

There is a sequence on "knowing yourself." This considers the various aptitude tests and the individual's educational record, his character, interests, accomplishments, social assets, and financial ability to sustain himself until established

The next sequence is on "studying occupations." Here there are suggestions for obtaining information about many of the occupations available. The value of various school subjects is outlined

The film ends with the building of the blocks of success into a pyramid, and with the commentator sounding a note of optimism as to the opportunities open for young Americans

"An outstanding film on vocational guidance. Could be used both in high school and college as a preparation for most any vocation. Better than anything we now have on the subject." California

"An excellent film; well conceived, planned and executed. Should achieve its purpose better than any other film we have seen of this type. . . . All phases of technical quality are excellent." Georgia

OF PUPS AND PUZZLES. TFC 11min sd (Passing parade) apply 371.42

c-adult

Produced by Metro-Goldwyn-Mayer

"A study in individual differences and techniques to be followed in fitting applicants to the positions of their greatest usefulness. By way of illustration, a psychiatrist observes animals' reactions to certain stimuli in order to judge better what to expect from humans under given conditions.

"Comparisons are made in the commentary as the picture shows three young men applicants at an airplane factory exhibiting extremely different reactions to the same kind of test. They are assigned to jobs which are indicated by these reactions.

"Recommended for use in teacher training classes and in vocational guidance discussions." Advisory committee

371.5 School discipline. Student government

LEARNING DEMOCRACY THROUGH SCHOOL COMMUNITY PROJECTS. Locke 1947 20min sd color $150, rent $6 371.5

jh-sh-c-ad Guide

Produced by Educational Film Service in collaboration with the School of education, Univ of Michigan and the Daughters of the American Revolution of Michigan

Shows how typical public schools and communities in Michigan are serving as the proving grounds for democracy by providing opportunities for both young people and adults to participate in special projects involving realistic democratic procedures. Includes an elementary school student council, a high school council, a student council clinic, a rural field day, safety patrols, an audio-visual education club, a school clean-up campaign, a vocational guidance conference, Red Cross work, the parent-teacher-student organization, a community council meeting and also a youth center

MAINTAINING CLASSROOM DISCIPLINE. McGraw 1947 14min sd (Teacher education text-film ser) apply 371.5

c-forum Guide

Explores the fundamentals of proper control of class conduct and attitude. Contrasting methods of handling a class are demonstrated

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

"Furnishes a very good mirror for all teachers." Collaborator

WHITE BANNERS; excerpt (classroom sequence). TFC 6min sd (Human relations ser) apply 371.5

sh-c-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

Presents teacher-pupil relationships and the teacher's problem with student behavior

371.7 School hygiene

KIDS MUST EAT. Castle 1945 17min sd $22.83 371.7

p-el-jh-sh-c-trade-adult

Produced by the U S Dept of agriculture

Features the Quiz Kids. Their performance is worked into a film telling the story of the community school lunch program. Sponsored by the United States Department of agriculture to utilize foods in abundant or in surplus supply, and at the same time promote better nutrition among America's 30 million school children

MEASURING PHYSICAL ABILITIES. Calif,U 15min si color rent $2 371.7

jh-sh-c-tr-ad

Produced by the Institute of child welfare of the Univ of California

Compares the achievements of boys and girls from 13 to 17 years of age in various types of physical training activities

ROAD TO HEALTH AND HAPPINESS. Health Flm 1940 12min sd (Health and character building films) $36 371.7

sh-c-ad

Also available in a silent version for $24

Stresses diet, rest, safety-first, exercise, school nurse, school examination, immunization and the tuberculin test, correction of deformed faces and irregular teeth, medical and dental examination and shows an effective way to care for the mouth, teeth and body

371.91 Education and employment of the physically disabled

CONDITION IMPROVED. CanNFB 1947 30min sd $75, rent $3.75 371.91

sh-c-ad

Occupational therapy with war wounded, psychoneurotic cases, children, etc

DIARY OF A SERGEANT. Brandon 1945 20min sd rent $2 371.91

sh-c-ad-forum

Produced by the Army Signal Corps

Pictures the rehabilitation of a soldier who had lost two arms and was taught many of the activities formerly considered impossible without the use of arms

EMPLOYING DISABLED WORKERS IN INDUSTRY. Castle 20min sd (Problems of supervision) $32.16 371.91

c-tr-adult Guide

Produced by the U S Office of education

Demonstrates by actual cases that disabled persons can handle many skilled industrial jobs. Specific examples are taken from machine shop, carpentry, welding, watchmaking, jewelry, sewing and office work

HOSPITAL SCHOOL. BIS 1944 11min sd $22, rent $1.25 371.91

sh-c-tr-ad

"Depicts the care and treatment given at Treloar Hospital, the largest among hospitals of its kind in the British Isles devoted to the cure of crippled children.

"Before leaving the hospital many of them are taught a trade or vocation." Film world

INSTRUCTING THE DISABLED WORKER ON THE JOB. Castle 14min sd $25.71 371.91

c-tr-ad

Shows how the attitude of an instructor toward a disabled person can affect his success or failure in learning a job. An instructor, skeptical of disabled workers, is brusque and unsympathetic in his instruction. The worker becomes nervous and fails to perform. The same instructor becomes interested in disabled persons, learns the common sense principles of rehabilitation, and succeeds in making his next man a good operator

LIFE BEGINS AGAIN. BIS 1942 21min sd $37.50, rent $2.50 371.91

jh-sh-c-adult-forum

An account of methods of rehabilitating injured men for industry. Shows methods of medical treatment, exercise, and mental hygiene through which injured men are restored to confidence in themselves and to physical health. Valuable in examining the social causes of war and the responsibility we have to the men who have participated. Considerable British accent

RECREATIONAL AND OCCUPATIONAL THERAPY. Castle 13min sd $23.60 371.91

c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows recreational and occupational activities fitted to the patient's condition; individualized occupational therapy as supervised by the nurse; group occupational work in hospital and community; and social recreation projects

RETURN TO ACTION. BIS 1947 19min sd $37.50, rent $2.50 371.91

c-ad

Produced for the British Ministry of labor

Deals with one of the most urgent of all postwar problems—the rehabilitation of the disabled

"Techniques of treatment are shown in a satisfying degree of detail and the film gains by evident authenticity. . . Humanitarian aspects are not over-looked but the film never succeeds in generating in the audience such sympathetic identification as does "Diary of a Sergeant" with its more personal and sentimental approach." Lib journal

WASTAGE OF HUMAN RESOURCES. EBF * 1947 10min sd (General science ser) $45, rent $2.50 371.91

jh-sh-c-ad Guide

Shows human wastage caused by crippling disease, accidents, crime, war, and other anti-social forces and creates a desire for healthful, safe living

"The film should be useful . . . for the purpose of providing a basis for discussion or study of the causes of wastage of human resources. It poses many problems which are found in many communities and some of which should be relevant to any community. . . Adult groups treating the problems of democracy and community improvement should find the film valuable in their discussions." Ed screen

371.97 Education of the Negro

AS OUR BOYHOOD IS. Brandon 1946 18min sd $50, rent $3 371.97

sh-c-ad-forum

Produced by the American Film Center

Reports on Negro education in the rural schools of the South, showing both the worst and the best that exists

ONE TENTH OF OUR NATION. IntFlmBur 1940 26min sd apply 371.97

jh-sh-c-ad

Produced by the American Film Center

Gives an authentic picture of the education of Negro children in the rural South, from one-room shacks to high schools and colleges

"Negro education in the South, its deficiencies and advantages. While accomplishments are indicated, this film should stimulate good discussion on what is yet to be done." Lib journal

372 Elementary education

THE CHILDREN. NewHaven 1942 10min sd $31.60, rent $1 372

sh-c-ad

Written and directed by Donald A. Eldridge and produced by the New Haven Teachers' league

Offers the theory that since no two individuals are alike all children should be offered whatever they need to fully develop their potentialities by the school system. The school should compensate those who come from poor environments and supplement those who come from good, making all into happier, healthier, more useful citizens

ELEMENTARY SCHOOL OF TOMORROW. LibraryFlm 1941 12min sl color $60 372

c-adult

This color film presents a picture of progressive education as followed in Greenbelt, Maryland, showing activities in art, rhythm, nature studies and other subjects, in the elementary school

Interesting to teachers for comparative purposes and for teacher training. Might also be used with elementary children as activity incentive film

SCHOOL. LibraryFlm 1939 20min sd $54 372

el-jh-sh-c-adult-forum

Sponsored by Progressive education association

"An unusual documentary film showing a progressive education school in action. A carefully prepared presentation featuring a group of young children." School management

372.2 Nursery schools

CHILD WENT FORTH. Brandon 1942 20min sd $72, rent $3 372.2

el-jh-sh-c-ad-forum

Also available in Spanish as "Paraiso de los Niños"

Deals with children from two to seven, showing them in activities designed to cultivate self-reliance and independence. In close

CHILD WENT FORTH—*Continued*
contact with nature in conditions as primitive as is consistent with safety, the children learn how to live with one another, learn self-discipline, learn how to build things and to develop their creative instinct

The commentary relates the activities of the camp to general progressive education techniques and emphasizes the potential importance of such institutions in solving the problem of caring for the children of women employed in defense industries and in emergency evacuation of city children

"Musical background too loud. Excellent commentator. Unusual and interesting material." California

PRESCHOOL ADVENTURES. Iowa,StU 1941 42min si $75, rent $3; also color $125 372.2

c-adult

This color film takes the audience into the preschool laboratories of the Iowa Child Welfare Research Station

The film pictures a wide variety of activities. It also shows how major objectives in child development are reflected in various aspects of the preschool program

372.4 Reading

HOW TO READ A BOOK. Coronet 1947 10min sd $45; also color $90 372.4

jh-sh-adult Guide

Collaborator: Dr William G. Brink, prof of education, Northwestern univ

The selection of a book involves several considerations: What information do we need? What questions do we want answered? What does the book offer that will contribute to our knowledge and understanding?

This film, designed for junior and senior high school groups, reading and remedial programs, does much to answer these questions. Many other details are brought out: The author's attitude; key ideas—where to look for them and how to use them in rapid reading; the index, footnotes and references, when to read quickly and when to read with greater care

"Acting hammy but content good." Collaborator

IMPROVE YOUR READING. Coronet 1947 10min sd $45; also color $90 372.4

jh-sh-tr Guide

Collaborator: John J. DeBoer, prof of education, Univ of Illinois

Offers many suggestions for improving the rate of reading and comprehension. Careful attention is given to those pupils with special reading problems such as narrow eye perception span, reading too rapidly for comprehension, reading with fingers or lip movement, etc

373 Secondary schools

THIS IS MY SCHOOL. CherryLawn 1947 12min sd color loan 373

jh-sh-ad

A student's story of what a school has meant to him, written, photographed and produced by two students

374 Adult education

CAMPUS COMES TO THE STEELWORKER. PaStCol 1947 18min sd $40, rent $1 374

c-tr-ad-forum

A record of cooperative effort in workers' education pioneered by the Pennsylvania state college and the United steelworkers of America. The film follows a group of workers from their jobs in the steel mills to the campus. It shows them studying in the classroom and playing during the recreational periods after classes. Philip Murray appears in the film to state the purposes of the program

378 Universities and colleges

BRYN MAWR COLLEGE. BrynMawr 1948 20min sd loan 378

sh-c-ad

Produced by Affiliated Film Producers

Shows student activities at Bryn Mawr college. Narrated by Cornelia Otis Skinner

CAMBRIDGE. BIS 1947 21min sd $42, rent $2.50 378

sh-c-ad

A portrait of one of the oldest universities in the world. Set in the heart of the old market town, its colleges are rich in history. Their buildings and the long lawns reaching down to the river Cam are famous for their beauty. The film shows daily life at Cambridge, exploring lecture halls and laboratories. It presents sequences of well known professors in session and offers scenes of the libraries, chapels and dining halls for which the university is justly famous

DESIGN FOR EDUCATION. SarahLawrence 1940 25min sd-si loan 378

c-adult

The story of some of the educational experiences of a girl during four years at Sarah Lawrence College in Bronxville, N.Y.

"Would find its greatest usefulness (apart from public relations) in teacher training courses as an example of a relatively new type of educational program, which involves field activity as well as reading and discussion. It presents a rather clear picture of the manner in which the problem of curriculum is dealt with at Sarah Lawrence College. Particular emphasis is placed upon the individualized nature of the instruction. Photography and commentary are excellent." Am. council on education

EAST IN THE WEST. ChinaFlm 1946 33min sd $150, rent $9 378

jh-sh-c-ad

Produced by Harmon Foundation

Reviews the activities of Chinese students in American universities, a concrete example of cultural exchange to promote international understanding

EDUCATION FOR ALL. Harmon 1947 22min sd $100, rent $6; also color $150, rent $9 378

sh-c-ad

May also be obtained in a silent version (40min $75, rent $4.50; also color $175, rent $7.50)

A brief history of the College of the city of New York produced in cooperation with the Faculty centennial committee. Narrated by Ben Grauer

"New York was the first city in the western hemisphere to start a program of free higher education open to people of all races and all creeds and the City college was founded at a time when private institutions were springing up. The film traces briefly the history of the Free academy—as it was first known, through to the present institution which serves some 23,000 New York city residents." 16mm reporter

379 Public schools

"POP RINGS THE BELL." NatSchServ 1944 23min sd $60 379

adult-forum

Available on loan basis in all states thru State teachers' associations

"POP RINGS THE BELL"—*Continued*

"How technological developments resulting from the war, and the approach of the air-age is making, and will increasingly make new demands upon the schools of the nation, is the theme. . .

"Primarily directed to the American taxpayer whose dollars sustain our educational system. . .

"The simple story of a typical school in a typical American community, whose principal, Mr Forsythe, is fully alive to the new responsibilities of his teaching job. The central figure in the story is 'Pop' Gregor, the school's custodian, a well-known old timer in the town. . .

"Contains impressive shots of students at work in the classroom, in the school shop, and in the domestic science department." Educational screen

"Excellent for P.T.A. groups." Collaborator

379.173 Rural schools

PLAN FOR RURAL SCHOOLS. CanNFB 1946 15min sd $50, rent $2.50 379.173

sh-c-ad

Shows the reorganization of rural school administration in Alberta

379.72 Schools of Mexico

SCHOOLS OF MEXICO. Coronet 1945 10min sd color $90 379.72

c-adult Guide

Collaborator: Dr P. R. Hershey, asst prof of romance languages, Northwestern univ

Presents a comprehensive view of educational institutions, from the ultra-modern Ministry of education in Mexico City to remote one-room adobe schools far in the interior. It includes normal schools, vocational and agricultural institutions and kindergartens

The varied racial types are shown in a series of closeups of teachers and pupils

380 COMMERCE. COMMUNICATION. TRANSPORTATION

ARTERIES OF THE CITY. EBF 1941 11min sd (Social studies ser) $45, rent $2.50 380

el-jh-sh-c Guide

Produced in collaboration with Dr Robert S. Lynd, Columbia University, this film clarifies elements which influence the development of a city's transportation facilities

Factors considered include the distribution of residential and business sections; the daily flow of people between these sections; transportation planning; subway, suburban train, ferry, bus, and automobile traffic systems; the roles of highways, bridges, and tunnels; and police regulation including traffic direction from the air

Reference is made to the film's accompanying handbook as a supplementary aid

"Of more limited value outside N.Y.C. area." Collaborator

CARAVANS OF TRADE: THE STORY OF
* TRANSPORTATION. Films 1947 22min sd (Our land and people) $75 380

el-jh-sh-ad Guide

Produced by 20th Century-Fox

Once the world was small thru ignorance; today it is small thru knowledge. Between these extremes lies the dramatic story of trade and transportation—a story so interwoven with the fabric of our history that much of its rich texture is meaningless without this story. After tracing the history of transportation from ancient times the film shows that the business of trade and transportation has taught us that the world has shrunk and that there is an interdependence among nations and people which was never so obvious as it is now

DEVELOPMENT OF TRANSPORTATION. rev ed EBF 11min sd (Social studies ser) $45, rent $2.50 380

el-jh-sh-c Guide

First released in 1935

Shows transportation developments within the United States during the past one hundred fifty years. The physical barriers, the spread of the railroad network, and the subsequent highway development, are all rapidly shown

Principal stages in the development of the locomotive and automobile are portrayed. Modern transportation devices including the airplane are shown in relation to their potentialities and our dependence upon them

HIGHWAYS NORTH. CanNFB 1944 15min sd $50, rent $2.50 380

el-jh-sh-ad

A comprehensive picture of wartime development in Alaska and the Canadian Northwest, showing how the vast problems of communication and transport were solved. A chain of flying fields has been established from Edmonton to the Yukon and thus a great spearhead of civilization has been driven thru territory which, only yesterday, was still unknown. Also shows the Alcan highway and the Canol oil project

OUR SHRINKING WORLD. YoungAmerica 1946 10min sd $36 380

el-jh-sh-c-adult Guide

The development of many phases of transportation and communication through the ages. Develops an appreciation of the relative values of the factors stimulating progress. Emphasizes the necessity of appreciating the problems of all the peoples of a world in which we live closely together

"Mostly stock footage with some simple animation. Unimaginative treatment." Collaborator

STORY OF COMMUNICATION. Films 1947
* 22min sd (Our land and people) $75 380

el-jh-sh-tr-ad Guide

Produced by 20th Century-Fox

Highlights the great early landmarks in communication, writing and printing, but is concerned primarily with means of transmitting thoughts and messages, with the conquest of space and time. The great revolution in transmission began with the harnessing of electric energy. The film traces the amazing story of the first telegraph and the first telephone and links this story with the multiplying use of elecric power in the building of the modern world

TRANSPORTATION AND CITIES. Filmsets 8min sl $12.50 380

el-jh Guide

Shows the history and development of transportation from the early days of caravans and pack horses, thru sailing vessels, to steam, oil and electric engines. Also shows the effect on the growth of cities

382 Foreign trade

ROUND TRIP; THE U.S.A. IN WORLD TRADE. FlmProgram or IntFlmBur 1947 20min sd $57.50, rent $3.50 382

jh-sh-c-ad Guide

Produced by The World Today for the Twentieth century fund

Narrator and camera leap barriers of space and time to hear people in different countries and walks of life argue on world

ROUND TRIP—*Continued*
trade. Through differing points of view the audience gains understanding of what world trade means to America. Based on a Twentieth century fund report

383 Postal service

LETTER TO GRANDMOTHER. Coronet 1942
* 19min sd $78.75; also color $157.50 383

p-el Guide

Collaborator: Dean Wendall W. Wright, prof of education, Indiana univ

Traces a letter from its actual writing—through the postal system to its rural delivery, and follows a parcel post package on the return journey. Every intermediate step in the handling of mail is shown and explained

MAILMAN. EBF 1947 10min sd (Elementary social studies ser) $45, rent $2.50 383

p-el-jh Guide

Collaborator: Paul R. Hanna, Stanford univ

Produced in cooperation with the US Post Office Department

Designed to show primary grade pupils how the United States post office system operates. Follows both a city and a rural mailman on their appointed rounds and explains graphically to children how postmen sort mail and deliver it, as well as emphasizing the great social responsibilities of Uncle Sam's letter carriers

PONY EXPRESS. Barr 1942 11min sd (Pioneer life) $40; also color $75 383

el-jh Guide

A story of how the letters of 1860 were dispatched across the western frontier by horse relays and couriers. A letter is followed from the time it is mailed in a general store post-office and franked with the running horse seal until it reaches California 10 days later and is delivered to a miner at Sacramento. Closeups of the steps and tools used in this service afford an understanding of the mochila, cantina, and saddle of Pony Express days

POST OFFICE. EdFlm 1938 15min sl (Community helpers ser) $25, rent $1 383

el

The complete story of mailing a letter. Jack writes to his cousin in the city. The letter is mailed in the rural post box, is picked up by the rural carrier and brought in to the city post office. Cancellation, sorting, tying, pouching, transportation on the mail car, sorting by clerks and carrier, and the delivery of the letter are all shown

THE POSTMAN. CanNFB 1947 17min sd $50, rent $2.50 383

p-el-jh

A postman is shown on his rounds and letters are followed from a corner mail-box down to the post office where stamps are cancelled and mail is sorted and locked into canvas bags to be transported by train, boat or plane

385 Railroads

CLEAR TRACK AHEAD. Modern 1946 25min sd loan 385

jh-sh-adult Guide

Produced for Pennsylvania Railroad

Showing how commerce, agriculture, industry, and people followed the course of the railroad as it stretched its iron arteries to serve every major portion of our country, this film portrays the progress of the railroads which set the pattern for the progress of America. Giant industries which sprang up along the railroads were connected with mines and oil fields, thus tying together the entire economy of the nation

Areas of use: Assembly, club, P.T.A., social studies, economics, general science

FREIGHT TRAIN. Barr 1942 11min sd (Man's work) $40; also color $75 385

el-jh

Trucks begin the carrying of freight and deliver their cargo to the freight house. The shipment is then followed through the terminal into a car which is sealed and delivered to the freight yard. The car is switched and made up into a train. After the train has the final inspection the freight train begins its journey

THE FREIGHT YARD. rev ed NYCen 1947 20min sd (Running the railroad) loan 385

el-jh-sh-trade-adult

First released in 1942

Tells the story of operations in a great classification yard. It follows a fast freight train into a yard and through the many operations. Such things as inspection, office procedure, rolling over the hump, car repairing, servicing locomotives and many other interesting phases of railroading are shown in detail. The departure of a train is shown and the story concludes with the fast freight back on the main line again. Except for credit and end titles the name of the sponsor appears only on locomotives and cars in the course of the picture

"Excellent non-commercial, educational presentation of what goes on in making up freight trains." Collaborator

PASSENGER TRAIN. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 385

p-el-jh-sh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ and Celeste C. Peardon

A journey on a modern, streamlined, Diesel-electric-powered passenger train from a large city through a picturesque countryside. Shows clearly the duties of the ticket seller, gateman, baggageman, conductor, engineer, motor attendant, mail clerk, dining car cook, waiter, and pullman porter. Right-of-way problems including tunnels and bridges are considered. Attention also is given to factors of comfort, safety, and efficiency in the train's operation

"An excellent film for giving primary and elementary grade pupils an experience equivalent to a trip by train. It includes some of the technical phases of railroading, and it emphasizes the responsibility of the train crew for the safety of the passengers. Best suited for use in social studies classes in primary and elementary grades, but it may also be found valuable in higher grades. Photography and sound are good." Educational screen

RUSSIAN CHILDREN'S RAILWAY. IntFlmFd 1946 7min sd $30 385

p-el-jh-sh-c

Over on the other side of the world in the U.S.S.R. is a land called Georgia, the capital of which is Tbilisi. Here the Bryan cameras have recorded for American children the story of one of the fifteen Children's Railways built by the Soviet Government, not as a pure entertainment device, but as a motive for furthering interest of youngsters in railroads, thus helping solve one of Russia's major problems—transportation

TRAIL OF THE OLYMPIAN. MilwaukeeRd 23min sd color loan 385

el-jh-sh-c-adult

A color film portraying activity in the Chicago Union Station; travelers boarding the famous Olympian; interior views of the train; the Mississippi River and Short-Line Bridge near St Paul-Minneapolis; Sioux Indian cere-

TRAIL OF THE OLYMPIAN—*Continued*
monial dances at Mobridge, SD; change from steam to electric power at Harlowton, Mont; Montana Canyon from open observation car; Jefferson River Canyon

Crossing the Continental Divide; views from the Divide of the surrounding Tobacco Root, Madison and Bridger mountain ranges; Butte, Mont; switch-backs high up in the Bitter Root Mountains, St Joe River and Lake Chatcolet; Spokane, Wash, and its parks, Cascade Mountains; Seattle and Tacoma, Wash; water front activities; vegetable and fish markets; parks and residential districts

TRANSPORTATION IN THE U.S. Forum ed MOT 1948 18min sd $55 385

sh-c-ad Guide

Every year a ton of freight must be transported more than 4000 miles to keep the average U S citizen supplied with the basic necessities. It takes the concerted efforts of all forms of transportation to meet these requirements. However, the railroads are still the backbone of the nation's transportation system, and the film points up both the shortcomings and the progress made in rail transportation and how the need for progressive action is being met not only as it applies to freight but also to passenger requirements

386 Inland navigation

BOATS. EBF 1938 11min sd (Elementary social studies ser) $45, rent $2.50 386

p-el-jh Guide

Collaborators: Ernest Horn, State univ of Iowa; Arthur L. Gates, Teachers college, Columbia univ and Celeste C. Peardon

On taking a boat trip from Albany, down the Hudson River to New York, Nancy and Roger have many exciting adventures. They see the sights along the shore, inspect the different parts of the boat, and observe the different types of boats which ply the river. They also see a great ocean liner assisted from its dock by tug-boats

BOATS OF THE GREAT LAKES. EdFlm 1938 15min si $25, rent $1.25 386

el-jh-sh Guide

Ore boats, coal boats, scrap iron freighters, auto ferries, railway ferries, passenger steamers

CANALS OF ENGLAND. EBF 1938 22min sd (World's people) $85, rent $5 386

jh-sh Guide

Collaborator: J. A. Lauwerys, Univ of London Institute of education

Views of the locks, countryside and towns through which the Canal passes, together with different types of cargo carried. Studies of the families living on the boats. A conversation between the captains of two boats exemplifies the type of thinking done by these people. The picture concludes with questions as to the place of this mode of transportation in the machine age

"Excellent film showing the origin, development, and present status of the canal boat traffic in England." Collaborator

"Film is too long." Collaborator

FLATBOATMEN OF THE FRONTIER. EBF
* 1942 10min sd (American history ser) $45, rent $2.50 386

el-jh-sh Guide

Collaborator: F. D. Clark, Univ of Kentucky

"Reveals how the early settlers of the Ohio Valley were required to be 'Farmer Boatmen' through their dependence on the soil for livelihood and on the rivers for transportation. Good frontier personalities, speech, and music are interwoven throughout. Excellent sound effects. Interesting and unusual shots." California

GREAT LAKES. IntFlmBur 1941 20min sd $50; also color $150 386

jh-sh-c-adult

Produced by the National Film Board of Canada from whose rental sources it may also be obtained ($2.50; also color $5)

The main stream of shipping down the Lakes, and an outline of the great industries along the shore, provide the theme for this color subject.

Diversified cargoes flow along the shipping routes between two countries. The shipping theme links together short sequences on steel production, pulp manufacture, shipbuilding, grain storage, and the workings of the great locks and canal systems

387 Shipping. Ocean transportation

AMERICA SAILS THE SEAS. NatFedAm Shipping 1946 32min sd color $150, loan 387

jh-sh-c-adult

Produced by Palmer Pictures. Filmed before and during World war II

What the merchant marine does; how it operates; where it goes; what it carries; why we need it

FREIGHTER AT SEA. Academy 1948 17min sd
* $67.50, rent $3.50; also color $135,' rent $6 387

el-jh-sh Guide

Keyed to develop a consciousness of world trade importance, this sequel to "Freighter in Port" (listed below) shows life aboard ship, starting with the fully loaded freighter putting out to sea. In addition to an animated map of principal ocean trade routes, the film depicts the duties and work of officers and crew in the operation and upkeep of the ship. Navigation instruments and safety devices, including radar and radio direction finder, are shown and explained

FREIGHTER IN PORT. Academy 1948 14min sd
* $56.25, rent $3; also color $112.50, rent $5 387

el-jh-sh Guide

Here is ocean freighter activity in port. The film begins by showing and explaining the various parts of the ship and the duties of the ship's crew, including longshoremen who load the freighter. Animated diagrams show how the cargo booms and winches work and how the cargo is handled on the dock and in the transit sheds

LAKE CARRIER. Castle 1942 9min sd $12.28 387

el-jh-sh-tr-ad

Produced for the U S Office of war information. Released thru the U S Office of education

Documentary story of the transportation of iron ore from the Mesabi ranges of Minnesota across the Great Lakes to the steel mills of Gary, Pittsburgh and Youngstown. Narrated by Fredric March

THE LONGSHOREMAN. rev ed Frith 1948
* 12min sd color (Harbor ser) $65 387

el-jh-sh-c-ad Guide

Pictures the work, personality, home life and social contacts of a typical longshoreman, Al Huber

OCEAN LINERS. EBF 1930 15min si $24 387

el-jh-sh-c Guide

"This film can be used effectively in classes in transportation. Steps involved in building an ocean liner. Loading of cargo and supplies. Fueling. Life boat inspection and medical inspection of the crew. Quarters of

OCEAN LINERS—*Continued*
the crew members. By animation and actual photography the film shows how vessels are controlled from the bridge. In the engine room. Passenger life on a large ship." Indiana

"Becoming obsolete but we still use it." Collaborator

SHIP THAT DIED. TFC 10min sd (Historical mysteries) apply 387

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"The mystery of the ship Marie Celeste is portrayed in this picture. We see the New York harbor in 1872 crowded with sailing vessels. The Marie Celeste loads a cargo of casks of alcohol. The captain's wife comes aboard, and the ship puts to sea.

"Later, far at sea, the crew of another vessel sees the Marie Celeste under full sail. When they hail her, there is no answer. They go aboard but find no one. . . The scene now turns to Gilbraltar where a royal commission is holding a hearing to discuss the mystery.

"Various theories are pictured as they are suggested. . . Should be useful for English composition classes; could be used in connection with maritime history." Advisory committee

STORY OF A TRANSPORT. USCoastGd 1945 18min sd loan 387

jh-sh-ad

Records the colorful career of the 24,000 ton transport "Wakefield," linking the ship's romantic past as the peacetime luxury liner "Manhattan" with her grim war service

TUGBOATS. EBF 1947 10min sd (Elementary * social studies ser) $45, rent $2.50 387

p-el-jh-sh-ad Guide

Teaches lessons on water transportation. Interest focuses on a busy tugboat in a busy harbor as it aids the movement of products and people

389 Weights and measures

BEVEL PROTRACTOR. Castle 1944 15min sd $27.15 389

sh-c-tr Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the principles of the vernier bevel protractor; how to set and read it; how to use it to lay out angular work and to check angles

DIAL INDICATOR. FedProd 1943 20min sd color loan 389

sh-c-adult

Produced by Worcester Film Corp

Principles of direct measuring and of precision measuring are shown in detail. Explains the meaning of tolerances, how they are applied to mass production and how the dial indicator is used to check them

The dial indicator mechanism, characteristics, and its practical application are explained

Accuracy of measurement, accuracy of repetition, and sensitivity as required in successful dial indicator applications are all explained

Various types of dial indicators are shown with demonstrations of their use in everyday tool rooms and in mass production

FIXED GAGES. Castle 1942 17min sd $28.58 389

sh-c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Gives in considerable detail, an explanation and definition of the various forms of fixed gages, a demonstration in the correct use and care of fixed gages, and emphasizes their importance in modern mass production

A series of views in the inspection room of a modern factory demonstrates several types of common fixed gages in actual use. There follow explanations of the fixed gages commonly used to check outside and inside measurements, internal and external tapers, threads, shoulders and tang recesses

Throughout the entire picture, emphasis is given to the functions of these gages, their proper use to secure accurate and uniform inspection and their proper maintenance to insure accuracy

HEIGHT GAGES AND TEST INDICATORS. Castle 1942 12min sd $22.88 389

sh-c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Reviews the fundamental principles and reading of a vernier scale as used on a height gage, shows several forms of test indicators, and demonstrates their use

MEASUREMENT. Coronet 1948 10min sd $45; also color $90 389

el-jh-sh-ad Guide

Collaborator: Dr Harold P. Fawcett, Ohio state univ

A boy of twelve encounters everyday situations involving seven kinds of measurement—linear, square, cubic, weight, liquid, temperature and time

MEASUREMENT WITH LIGHT WAVES. Castle 1944 15min sd $27.15 389

sh-c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the principles of measurement with light waves, the nature of light waves; the reflection and refraction of monochromatic light by a glass surface; the cause of interference bands; the use of these bands in ultra-precision measurement; and their translation into millionths of an inch

Demonstrates procedures in gage block inspection, the comparison of gage blocks for height; the meaning of circular and parallel bands on gage surfaces; the precautions necessary in measurement with light waves; and the inspection procedures followed. The filmstrip, in addition to reviewing the motion picture, provides practice in interpreting band arrangements

MICROMETER. Castle 1942 15min sd $27.15 * 389

sh-c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Presents in considerable detail an explanation of the basic principles on which the micrometer works; correct care, use, and maintenance of a micrometer; and the various forms of the micrometer developed to measure outside lengths, inside lengths and depths

"As valuable for the physics teacher as for the machine operator. The close-up views and clear explanations will shorten the time required for a class to grasp the understanding and operation of the instrument amazingly. The best film of this type I have seen." Collaborator

PRECISELY SO. GM 1940 20min sd loan 389

sh-c-tr

The development of modern standards of accuracy from ancient times. Scientific instruments which measure time to the thousandth part of a second—weigh a dot of a lead pencil on a piece of paper—split a hair-breadth measurement into hundreds of parts are here. Precision instruments do precision jobs

"A rather unusual presentation of measurement comparisons. Should be most valuable to mathematics classes, as well as interesting." Collaborator

STEEL RULE. Castle 1942 14min sd $25.71
* 389

sh-c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Discusses in considerable detail the steel rule, emphasizing the variations of the steel rule; the type of scales found on them; their proper use; and the correct procedures in transferring measurement by means of calipers and dividers

VERNIERS. Castle 1942 19min sd $30.74 389

sh-c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Offers a detailed study, largely in animation, of the principles of the vernier scale and its application to precision measurement. The reading of the vernier scale and the precautions necessary in the care of tools having a vernier scale are stressed

The film closes with scenes and commentary emphasizing the care that is required to maintain the accuracy of all tools using vernier scales

390 SOCIAL CUSTOMS

WE DO IT BECAUSE. TFC 1942 7min sd (Passing parade) apply 390

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"This subject deals with the alleged explanations of various social customs such as shaking hands, tipping the hat, toasting in wine, the wedding ring and wedding veil, kissing the bride, why table knives have round ends, and why we launch ships with a bottle of wine." Advisory committee

391 Costume

CHARM AND BEAUTY—GLIMPSES OF THE CHINESE DRESS. ChinaFlm 1946 15min si color $70, rent $3 391

el-jh-sh-c-adult Guide

Produced by Harmon Foundation

Chinese dress and designs are adapted to American styling, photographed in this country

392 Marriage customs

LAST OF THE PAGANS; excerpt (marriage sequence). TFC 14min sd (Human relations ser) apply 392

sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

Deals with native customs, including marriage by capture, in French Polynesia

394 Holidays. Festivals. Rites and ceremonies

EARLY ONE MORNING. Scandia 1940 10min sd $25 394

el-jh-sh-adult

"A remarkable film of an actual Christmas celebration in Sweden. The whole countryside awakens at four o'clock on Christmas morning, and all interest is centered on the church and its surrounding graveyard. . . Pine torches light the way for members of the congregation who have come to the church with their horse-drawn sleighs. Young voices sing the Swedish glory of the Newborn King, and the vicar repeats the story of the miracle birth of Christ." Wisconsin

"Christmas morning in Scandinavia. Going to church in the dark with lighted torches. Singing of Christmas carols. Snow scenes add delightful atmosphere." Collaborator

NIGHT BEFORE CHRISTMAS. Castle 1946 10min sd $17.50 394

p-el-jh-sh-ad

Also available in a silent version for $8.75

The famous poem comes to life in a film which combines real live actors with animated sequences

"Santa Claus laughs too much. Otherwise film is rather good." Collaborator

UKRAINIAN WINTER HOLIDAYS. CanNFB 1942 22min sd color $150, rent $5 394

el-jh-sh-c-adult

Christmas is celebrated in a Ukrainian community near Winnipeg, where ancient songs, traditional dances, and brilliant costumes make gay the home festivities

These lighthearted scenes are brought into striking contrast with the solemnity of Christmas ceremonies in the Greek Orthodox church

395 Etiquet

ARE YOU POPULAR? Coronet 1948 10min sd
* $45; also color $90 395

jh-sh-c-ad

The hero and heroine, Wally and Caroline, are popular and welcome in any group because they're friendly, considerate and interested in other people

"Crystallizes teen-age problems of social behavior into a vital compact guide to boy-and-girl proprieties and popularity, as an attractive cast portrays realistically familiar situations and characterizations." See & hear

HOW DO YOU DO. YoungAmerica 1946 15min sd $48 395

jh-sh Guide

Collaborator: Eleanor Boykin, author of "This Way Please, a Book of Manners"

Presents the problems of social introductions, designed to help build social poise and self-assurance

JOHNNY LEARNS HIS MANNERS. Pictorial
* 1947 16min sd $60, rent $3.50 395

p-el-jh

Produced by Hugh Harman Productions

A narrated story, illustrated on an artist's drawing board, of a little boy who is turned into a pig until his Goodself conquers his Badself

JUNIOR PROM. Simmel 1946 22min sd $98; also color $187.50 395

jh-sh Guide

Companion film to "Dinner Party" (class 642)

It pictures the experiences of two high-school couples who have a date for their big social event of the year. Shows how they face the various problems created by the occasion, such as selecting proper dress, making introductions, and the many other niceties which make such a social event either a great success or a dismal flop

"Excellent for junior and senior high school students. Subject is one that should be popular in all high schools." Film world

396 Position of women

GOOD EARTH; excerpt (woman sequence). TFC 18min sd (Human relations ser) apply 396

sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

GOOD EARTH (woman sequence)—*Continued*
Deals with marriage customs; status of woman in Chinese peasant households; her role as wife and worker; the importance of bearing children

398 Folklore. Fables. Fairy tales Mother Goose

HARE AND THE TORTOISE. EBF 1948 11min
* sd (Primary science ser) $45, rent $2.50 398

p-el-jh Guide

An all star cast of real animals including a wise old owl who acts as judge, a fox who lays out the woodland race course, a gossipy goose, a rooster and a raccoon who wakes up Mr Hare too late

"A charming film presentation of the children's classic." Collaborator

I WANTED RED WINGS. Gateway 1940 11min sd (Baby Rabbit ser) $33, rent $1.50 398

p-el

A puppet story based on a North Carolina folk tale. Baby Rabbit, wishing for wings and getting them, comes a cropper and learns that much one doesn't have isn't good for one, anyhow

JACK AND THE BEANSTALK. Castle 1946 11min sd (Famous fairytale cartoons) $17.50; also color $37.75 398

p-el-jh

Also available in a black and white silent version for $8.75

A cartoon adaptation of the famous fairy tale

THE KING'S TAILOR. Castle 1946 11min sd (Famous fairytale cartoons) $17.50; also color $37.75 398

p-el-jh

Also available in a black and white silent version for $8.75

A cartoon adaptation of the tale about a tailor who rescues a king from a giant

MOTHER GOOSE STORIES. Bailey 1948
* 11min sd color $80, rent $3.50 398

p-el Guide

Also available in a silent version for $65

Mother Goose steps out of the nursery rhyme book and brings some of her favorite characters to life, including Little Miss Muffit and Humpty Dumpty, portrayed by animated figurines

"This delightful—and beautifully animated—film will please the primary-grade audience, and the parent. Planning of stage properties, details, and action is excellent." Film world

SONG OF THE SOUTH. RKORadio 94min
* sd color apply 398

el-jh-sh-ad

Walt Disney's version of the Joel Chandler Harris legends of Uncle Remus

400 PHILOLOGY

420 ENGLISH LANGUAGE

BASIC ENGLISH. MOT 1945 66min (6R) sd $390 ($65 per reel) 420

el-jh-sh-c-ad

Based on about three hundred of the words in Dr Richard's "Pocket Book of Basic English"

Suggested for teaching English to foreigners or for helping pupils with speech difficulties

421 Orthography. Punctuation. Spelling

PUNCTUATION—MARK YOUR MEANING. Coronet 1948 10min sd $45; also color $90 421

el-jh-sh Guide

Collaborator: Dr Viola Theman, asst prof of education, Northwestern univ

Emphasizes the importance of proper punctuation and its basic rules. Tom and Beth, showing scenes of their puppet show, find that without punctuation meanings become altered and that their puppet story cannot be understood

"This presentation is excellent for the motivation of the study of punctuation. This interest is found lacking in most of our pupils who do not see the practical application of the rules of grammar. . . Can well be used several times in different grades as the pupils progress in their study." Catholic school jl

SPELLING IS EASY. Coronet 1946 10min sd $45; also color $90 421

el-jh-sh Guide

Collaborator: Dr Viola Theman, assoc prof of education, Northwestern univ

Designed as a motivational film for intermediate grades, it presents the five rules for learning to spell, building the action around the story of a boy who is writing a report of the fifth grade science experiment for the school paper

"Technique poor—distracting." Collaborator

423 Dictionaries

WE DISCOVER THE DICTIONARY. Coronet 1946 10min sd $45; also color $90 423

el-jh-sh-adult Guide

Collaborator: Dr Viola Theman, assoc prof of education, Northwestern univ

Important points regarding dictionary usage are developed in an interesting and natural way by means of simple story concerning three students who are assigned the task of writing a letter to a police sergeant thanking him for assisting the class in their safety week program. By the time the letter is finished, they learn a great deal about dictionaries, including use of the guide words, finding the spelling of words, definitions, reading diacritical marks, and that there are many kinds of dictionaries

425 English grammar

SUBJECT, VERB, OBJECT. Mitchell 1941 13min sl color $555 425

el-jh-sh

A color film which emphasizes "big primary grammatical relations" in the sentence and "thought blocks" recommended in a National council of teachers of English monograph. Color symbols are used to emphasize meaning. Grade placement based on reading and vocabulary difficulty is grade 4, which allows a margin of comprehension for difficult concepts, since the film is planned for use in grade 6 or higher and for review and remedial purposes

"Only film of its type in the field of English grammar and hence fills a definite need. Good color. Unusual presentation. Good colorful illustrations." California

427 Americanisms

AMERICAN SPOKEN HERE. TFC 10min sd (Passing parade) apply 427

jh-sh-adult

Produced by Metro-Goldwyn-Mayer

"A dramatized history of several slang expressions, showing their origin and how

AMERICAN SPOKEN HERE—*Continued*
they came to be included in the American idiom.

"Recommended for classes in English which discuss diction, or which are concerned with etymology, or the history of language." Advisory committee

"I found this movie quite suitable for my eighth grade English classes and enthusiastically received by them." Collaborator

428.3 Use of words

DO WORDS EVER FOOL YOU? Coronet 1948 10min sd $45; also color $90 428.3

el-jh-sh-ad Guide

Collaborator: Viola Theman, assoc prof of education, Northwestern univ

Dramatizes the danger of word confusion in conversation, in newspapers, over the radio, etc

WHO MAKES WORDS? Coronet 1948 10min sd $45; also color $90 428.3

el-jh-sh Guide

Collaborator: Viola Theman, assoc prof of education, Northwestern univ

Tries to convince students that knowledge of word derivation is a vital language tool, not a mere academic exercise. The class needs a new word to describe the pastel-colored "blackboard" which has just arrived. In their quest for this new word they are led to an investigation of the source of other words and discover that some words are "borrowed" from other languages, some are simply "invented" and still others come about thru changes in spelling or meaning

460 SPANISH LANGUAGE

BUENOS DIAS, CARMELITA. Baptista 1940 15min sd (American classroom ser) $50, rent $4 460

jh-sh-c Guide

"The committee is agreed that the photography, sound, narration, and interest are so good that the film should be recommended for use in high school Spanish classes. It is designed for the second year level. Since it tells the story of boys and girls doing the everyday things which comprise the life of the average American child, it is a very pleasant way of reviewing the vocabulary needed for conversation. A carefully developed 'Teacher's Guide' suggests the preparation required if the class is to gain the greatest degree of pleasure and profit from the picture." Committee on classroom films

"An excellent film for first year college Spanish or second year high school Spanish. The narration is carefully and distinctly spoken by a native. Sound is clear and photography is very good. Story is simple and easy to follow." California

INTRODUCTORY LESSON IN SPANISH. Audivision 1945 15min sd (Instructofilm ser) $67.50, rent $5 460

sh-c-adult

Sponsored by Education committee of the National foreign trade council

Musical introduction. Correct pronunciation of the vowels. Definite article—gender and number—rules for accenting properly all Spanish words, etc. Everyone speaks Spanish with the instructor appearing on the screen

"An excellent film for second-year classes in Spanish at the high-school level. It should prove very valuable also for use in junior high classes and in college classes. The film probably would be of some value also in first-year classes, especially in college. It should prove effective in fostering and stimulating the students' desire for additional Spanish study. Photography is adequate; sound is good." Educational screen

THIS SPANISH SPEAKING WORLD. Brandon 1941 10min sd (Spanish language teaching films) $40, rent $2 460

jh-sh-c Guide

This motion picture takes us on a flying trip to the Iberian Peninsula where, by maps, scenes, and commentary we trace the origin and development of the word "Spain" and the history of the Peninsula itself up to the time of the unification of the country known today as Spain

"This interesting film gives the student a background that will help to develop an interest and create a better understanding of the Spanish Speaking World. Its presentation complies with modern pedagogical principles in teaching a foreign language. If shown a few times the children would have no difficulty learning the song. Use for all Spanish classes —especially beginners. Guidance in junior high school to develop interest in subject groups interested in Pan Americanism." Committee on classroom films

500 SCIENCE

EXCURSIONS IN SCIENCE, NOS.1-6. GE 1935-1942 ea 10min sd loan 500

jh-sh-c-trade-adult

No 1 gives an excellent illustration of elementary principles of magnetism. Shows the affinity that different oils have for water and shows how the photo-cell is based upon the principle of the simple radiometer. A small model is shown being driven by three photocells. Because of the different topics considered in this film, it is not suitable for definite classroom instruction. However, it is an excellent subject for science news reels, educational programs and science club programs

No 2 illustrates the impractical though very interesting magnetic gears. It also shows practical application of the use of the photoelectric cell in the photo-sorter. Details of the construction of electric light bulbs are shown

No 3 "presents 2 stories dealing with magnetism: One on the effect of strong magnets on weak magnets, and the electron theory of magnetism; the other, the effect of cold and heat on the Curie metal used in control devices with alnico magnets. Well organized and presented." California

No 4 demonstrates the "electric eye" or phototube. Shows how the phototube controls drinking fountains, registers, "camera finishes" at race tracks, operates doors of office buildings, etc. Also explains how the phototube makes sound movies possible

No 5 "illustrates the odd phenomena produced in the modern science laboratory. High lights deal with liquid air, magnetic thickness gages, and the cathode-ray oscillograph." California

No 6 shows "scientific experiments in the making of forced glass springs. The making of sodium electric lamps and their use as indirect lighting for public highways." Tennessee

SCIENCE AND SUPERSTITION. Coronet 1947 10min sd $45; also color $90 500

el-jh-sh-c-ad Guide

Collaborator: Dr Ira C. Davis, Univ of Wisconsin

Trains the students' own thinking to the scientific method, as a screen class enthusiastically proves, by sound research and reasoning, the inaccuracy of some common misbeliefs, to answer their beginning query "What is a superstition? What is a fact?"

WHAT IS SCIENCE. Coronet 1947 10min sd $45; also color $90 500

jh-sh-c-adult Guide

Collaborator: N. E. Bingham, assoc prof in the teaching of science, Northwestern univ

Designed as an introduction to the study of science, this film is an illuminating exposition of the meaning of the word—through application of the scientific method, which embraces 5 major steps: curiosity, observation, hypothesis, testing of hypothesis, and conclusion

506 Scientific institutions

SMITHSONIAN INSTITUTE. TFC 1940 10½min sd (Washington parade) apply 506

jh-sh-trade-adult

Produced by Columbia Pictures Corp

"An inspection tour of the Smithsonian Institute, Washington, D.C. showing the exhibits of varying interests. A very interesting and educational film. Should have a number of uses." California

509 History of science

ON TO JUPITER. GM 1939 20min sd loan 509

jh-sh-c-adult

"In a panorama of achievement and prophesy, the Watts and Pasteurs of yesterday, the Edisons and Marconis of the present age and the unknown Genii of the future march past the recording eye of the camera as this film unrolls its chronicle of progress. It unveils amazing products of today's laboratories—new things and new methods which may be used to enrich our lives, broaden our horizons.

"It even goes further as it tears aside the veil of time that hides the future from our eyes and reveals the magnificent heritage that science holds in store for us." YMCA

510 MATHEMATICS

INDIRECT MEASUREMENT. Knowledge Bldrs 1948 12min sd (Practical geometry ser) $40, rent $2 510

sh-c-tr

Need for indirect measurement techniques is established by showing specific situations where direct measurements cannot be made. Film then demonstrates three methods of indirect measurement—congruent triangles, similar triangles and trigonometry

510.8 Mathematical instruments. Slide rule

SLIDE RULE (MULTIPLICATION AND DIVISION). Castle 1944 24min sd $35.89 510.8

c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains in detail the C and D scales of the slide rule, the parts and workings of the rule, and shows how to use these scales for multiplication, division, and combinations of these two operations

SLIDE RULE (PERCENTAGE, PROPORTION, SQUARES AND SQUARE ROOTS). Castle 1944 21min sd $32.87 510.8

sh-c-trade adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to use the B and C scales of the slide rule to calculate proportions and percentages; how to calculate squares and square roots; and how to determine placing of decimals after the square root is extracted. Simple problems are used to illustrate the methods

511 Arithmetic

DECIMAL FRACTIONS. JohnsonHunt 1948 11min sd (Fractions ser) $45; also color $85 511

el-jh-sh Guide

Presents, in animation, a simple, direct explanation of how decimal fractions are written and what they mean. Shows in detail their relationship to common fractions, but does not elaborate on how they are converted

HOW TO ADD FRACTIONS. JohnsonHunt 1947 11min sd (Fractions ser) $45; also color $85 511

el-jh-sh Guide

Reviews the definitions of a fraction, denominator and numerator. Shows how to add fractions with and without a common denominator. Familiar objects are animated

"Purpose of film is to summarize and clarify concepts that teacher has presented in daily lessons. In dealing with a subject difficult to explain, the film has a freshness of approach that should appeal to the youngster, while handling the subject in a direct and simple style. It should also appeal to the teacher who has long awaited a film on this subject, and who uses the film as it is intended." Film world

HOW TO CHANGE FRACTIONS. Johnson Hunt 1947 11min sd (Fractions ser) $45; also color $85 511

el-jh-sh Guide

Explains how to convert common fractions to equal common fractions having higher or lower terms. Goes into detail as to why the procedure results in an equal fraction and gives illustrated proofs

HOW TO DIVIDE FRACTIONS. JohnsonHunt 1948 11min sd (Fractions ser) $45; also color $85 511

el-jh-sh Guide

Shows how to divide by a fraction and then gives a detailed explanation of why, if you invert the divisor and multiply, you will have the correct answer

HOW TO MULTIPLY FRACTIONS. Johnson Hunt 1947 11min sd (Fractions ser) $45; also color $85 511

el-jh-sh Guide

Explains by animation the method used to multiply two common fractions and explains why this procedure gives the correct answer

HOW TO SUBTRACT FRACTIONS. Johnson Hunt 1947 11min sd (Fractions ser) $45; also color $85 511

el-jh-sh Guide

Shows how to subtract fractions with and without a common denominator, and also how to subtract fractions from whole and mixed numbers

INTRODUCTION TO FRACTIONS. Johnson * Hunt 1947 11min sd (Fractions ser) $45; also color $85 511

el-jh-sh Guide

The meaning and use of fractions are shown by animation

"This excellent presentation, designed specifically for latter part of fifth grade, should be equally effective for remedial work and review in higher grades. The film has a directness and simplicity of style that should add to its already effective manner of visualizing a difficult subject." Film world

MEANING OF LONG DIVISION. EBF 1947 16min sd (Arithmetic ser) $45, rent $2.50 511

el-jh-sh Guide

Revision of "Long Division"

Thru animated diagrams long division is shown as a mere series of simple subtractions. More animation devices carry pupils thru the solution of actual problems and to an understanding of long division

MEANING OF PERCENTAGE. YoungAmerica 1947 11min sd (Arithmetic ser) $40 511

el-jh Guide

Provides an introduction to the meaning of percentage by relating it to the student's previous understanding of fractions and decimals

PARTS OF NINE. YoungAmerica 1947 11min sd (Arithmetic ser) $40 511

p-el-jh Guide

Sequel to "What is Four"

Develops the meaning of the number 9 thru experience situations and the use of concrete material involved in preparing for a birthday party

PARTS OF THINGS. YoungAmerica 1947 11min sd (Arithmetic ser) $40 511

p-el Guide

Develops the meanings of one-half and one-fourth of single things, as an early introduction of the child to the concept of fractions. Abstract objects are carefully explained in relation to real things

PERCENTAGE. JohnsonHunt 1948 11min sd * (Fractions ser) $45; also color $85 511

el-jh-sh Guide

Gives, in animation, the definition of percentage and its relationship to decimals and common fractions. Gives examples of determining percentage in problems but does not elaborate on how to convert from other types of fractions

SIMPLE FRACTIONS. KnowledgeBldrs 1948 12min sd (Simplified arithmetic ser) $40, rent $2 511

el-jh-sh Guide

Gives meaning to fractions. Animation is used in repeated examples to show the roles played by numerator and denominator. Simple additions are made reasonable by showing parts being combined. Concrete objects are used in the gradual development of abstract ideas

TEEN NUMBERS. YoungAmerica 1947 10min sd (Arithmetic ser) $40 511

p-el-jh Guide

Technical advisers: Dr William A. Brownell, Duke univ and Dr Laura K. Eads, Board of education, New York city

The meaning of the one place numbers 1-9 is shown thru grouping objects and by indicating these numbers in a series. The meaning of the numbers 10-19 is developed as groups of ten and ones and as they are shown in relationship to the single digit numbers 1-9. Understanding of the concepts in this film is basic to an understanding of the nature of our decimal number system

WE DISCOVER FRACTIONS. Coronet 1948 10min sd $45; also color $90 511

el-jh-sh Guide

Collaborator: Dr Harold P. Fawcett, prof of mathematics, College of education, Ohio state univ

Helps students relate the arithmetic symbols of fractions to their own experience. A piece of pie, half an apple, a board sawed in fourths for shelves, and a cup and a half of milk for a layer cake present fractions in familiar terms

"An excellent aid to the understanding of fractional facts. To grasp the meaning that a fifth is smaller than a third, and a half larger than a fourth is essential to our pupils. The number 'five' in the denominator tends to represent something bigger than the number 'three' in the denominator of another fraction." Catholic school jl

WHAT ARE FRACTIONS? Films 1948 10min sd $45 511

el-jh Guide

A basic film to be used early in the study of fractions. Deals with fractions as parts of things and as parts of groups of things. Shows how fractions are written and develops the meaning of numerator and denominator

WHAT IS FOUR. YoungAmerica 1946 15min sd (Arithmetic ser) $48 511

p-el

Also available in a shorter version (8min $36)

Develops the meaning of a number. Introduces the number four in a variety of concrete situations understandable to a child beginning to appreciate numbers. Balance of film for more advanced children develops four as an abstract number and introduces concept of addition and subtraction

512 Algebra

INTRODUCTION TO VECTORS—COPLANAR CONCURRENT FORCES. Castle 22min sd $34.31 512

c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the meaning of scalar and vector quantities and how to add them; explains the various methods of vector composition and vector resolution; and shows how vectors may be employed to solve engineering problems

513 Geometry

ANGLES. KnowledgeBldrs 1945 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Depicts various types of angles and their relationship to each other

"Very elementary. Has nothing in addition to what a teacher regularly gives." Collaborator

ANGLES AND ARCS IN CIRCLES. Knowledge Bldrs 10min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Measurement of central angles, arcs, inscribed angles and angles formed by two chords. Theorems and proofs are effectively introduced and demonstrated by means of animated drawings

AREAS. KnowledgeBldrs 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Presents the needs and uses for finding areas of various figures, shows clear graphic demonstrations of recognized methods for the computing areas of rectangles, parallelograms, triangles and circles

CHORDS AND TANGENTS OF CIRCLES. KnowledgeBldrs 10min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Advanced phase of "The Circle" (listed below). Demonstrates the theorem on a perpendicular to a chord within the circle, and all types of tangents

THE CIRCLE. KnowledgeBldrs 10min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

The circle presents many problems to the geometry student: radii, diameters, chords, tangents, secants, arcs and central angles are presented and clarified in this film, and theorems and proofs are introduced

CONGRUENT FIGURES. KnowledgeBldrs 1945 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Illustrates the geometric principles of "equal sides and equal angles," and clarifies methods for finding and proving that angles and sides are equal

LINES AND ANGLES. KnowledgeBldrs 1945 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

"Geometry has been used down through the ages. Some of these uses are shown. Emphasis is placed on angles—straight, right, acute, obtuse, reflex. The tempo of the narration is deliberate enough for good understanding. Particularly recommended for junior high school mathematics classes." Collaborator

LOCUS. KnowledgeBldrs 1945 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Visualizes and explains by a combination of photography, drawings and the spoken word

POLYGONS. KnowledgeBldrs 1948 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Opens by showing real life polygons. The definition of polygon and the ideas of convex and concave are clarified by animation. The inscribed circle and the circumscribed circle of a regular polygon are described. The sum of the interior angles theorem and the sum of the exterior angles theorem are covered in detail

PRACTICAL GEOMETRY. KnowledgeBldrs 10min sd $40, rent $2 513

sh-c-trade

Helps to visualize the mathematical applications of basic geometry. Beginning with the erection of a perpendicular, the film illustrates the relationship of the perpendicular with the ordinary plumb bob, level and square

PROPERTIES OF TRIANGLES. Knowledge Bldrs 1947 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

The practical importance of the rigidity of the triangle is illustrated by comparing the strength of triangles with the strength of non-rigid figures. Animated treatments of the angle bisectors theorem, the perpendicular bisectors theorem, the altitudes theorem and the medians theorem follow. The merging of lines and points when a triangle becomes equilateral is shown

PYTHAGOREAN THEOREM. KnowledgeBldrs 1947 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Presents the historical background of the theorem and includes a detailed discussion of an interesting use of the 3-4-5 triangle by the Egyptians. The theorem is proved and examples are shown. The basic importance of the theorem is stressed

QUADRILATERALS. KnowledgeBldrs 1946 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Chief properties of the important quadrilaterals: parallelogram, rectangle, rhombus, square, trapezoid and trapezium

SIMILAR TRIANGLES. KnowledgeBldrs 1946 12min sd (Practical geometry ser) $40, rent $2 513

sh-c-tr Guide

Presents similar triangles in a graphic manner. Shows properties and demonstrates the "two angles equal" proposition. Gives an application in a new geometric situation

516 Analytic geometry

RECTILINEAR COORDINATES. Knowledge Bldrs 1939 10min sd $40, rent $2 516

sh-c-tr

"This film shows how a point moves and becomes a line. After explaining positive and negative numbers from coordinate positions, it branches out into tri-dimensional areas. An excellent film in many ways, although technically scarcely more than average. A noble film attempt in the comparatively 'unfilmed' field of mathematics. Only suitable for advanced math students. [Should be useful for] solid geometry, advanced math, physics." PCW film service staff

520 ASTRONOMY

EXPLORING SPACE. TFC 9min sd (Cinescope ser) apply 520

jh-sh-c-adult

Produced by Columbia Pictures Corp

"A film photographed in the Hayden Planetarium which takes the audience on a trip through space with close-ups of the Moon, Venus, Sun, Mars, the Milky Way, and excellent pictures of an eclipse of the sun showing Baily's Beads and the corona. Scientific and a very understandable commentary." Minnesota

522 Astronomical observatories and instruments

EXPLORING THE UNIVERSE. EBF 1937 11min sd (General science ser) $45, rent $2.50 522

jh-sh-c Guide

Collaborator: Walter Bartky, Univ of Chicago

Demonstrates the principles and construction of telescopes. Shows by animation the binaries, trinaries, the variables and why they vary, galaxies and galactic rotation. Shows also what will happen to the Big Dipper in 100,000 years and the theory of the expanding universe

HERMITS OF THE SKY. AFFlm 1945 10min sd $30, rent $2.50 522

sh-c-adult

The story of four voluntary hermits atop one of the highest observatories where these scientists work and study in snow-bound isolation for nine months of each year. Their scientific and astronomical discoveries, occupations, and diversions are shown

STORY OF THE TELESCOPE. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 522

sh-c-adult Guide

Effect upon ancient astronomical knowledge of the invention of the telescope. Reflectors and refractor types

523.2 Solar system

SOLAR FAMILY. EBF 1936 11min sd (General science ser) $45, rent $2.50 523.2

jh-sh-c Guide

Collaborator: Walter Bartky, Univ of Chicago

The evolution of the solar system revealed according to the planetesimal hypothesis is followed by a portrayal of the real and apparent motion of the planets. Among the special phenomena presented are: the phases of Venus; retrograde motion of Mars, Jupiter and its satellites; the apparent motion of Saturn's rings; orbits of the planetoids, Eros and Anteros; orbit of Halley's comet; and the motion of the solar system in space

523.3 Moon

THE MOON. EBF 1936 11min sd (General science ser) $45, rent $2.50 523.3

jh-sh-c Guide

Collaborator: Walter Bartky, Univ of Chicago

The technique of animation and other cinematic devices present the story of the moon. The difficult concept of tides is explained, as are the phases of the moon. Other lunar phenomena explained by special cinematography and animation are: the moon's orbit; the lunar month; sunrise and sunset on the moon; occultation of stars; the moon's path in space; lunar eclipses; and solar eclipses with special reference to the eclipse of 1932

525 Earth

EARTH IN MOTION. EBF 1936 11min sd (General science ser) $45, rent $2.50 525

jh-sh-c Guide

Collaborator: Walter Bartky, Univ of Chicago

Presents the dynamic aspects of the earth as a planet. The earth's sphericity is demonstrated, while rotation is established by star trails and the Foucault pendulum. Proof of the earth's revolution about the sun is presented by motion of the sun in respect to stars and by the annual parallax of stars. The film concludes with phenomena associated with this revolution

"Highly technical." Collaborator

WORLD WE LIVE IN. KnowledgeBldrs 1939 10min sd $40, rent $2 525

jh-sh

Presents the earth as a planet—its rotation, division into hemispheres, oceans, continents and effect of the sun on the earth

"A close-up study of our earth as one of the planets. Presents many interesting and startling facts about our earth." School management

525.4 Geographic coordinates Latitude. Longitude

LATITUDE AND LONGITUDE. UWF 1947 * 10min sd $45, rent $1.50; also color $80, rent $3 525.4

jh-sh-ad Guide

Produced by Gaumont British Instructional Films in collaboration with the Royal geographic society

Interpretation of latitude and longitude as angular distances from given points, rather than as imaginary lines. The use of latitude and longitude to determine a position is indicated. Film technique has been used to show section of the globe, thus demonstrating the relation between angles subtended at the center of the globe or at the axis and linear distance on the surface of the globe, also to show the connection between lines of latitude and longitude and angles subtended in the interior of the world

Won award as best educational film of year at Brussels world festival 1947

WHAT MAKES DAY AND NIGHT. Young America 1947 8min sd (Elementary science ser) $40 525.4

el-jh Guide

Explains the causes of day and night and why only half the earth can be lighted at one time

"Film is keyed for use in elementary school science and geography classes. It is an excellent presentation, and simplification of the subject is well handled and illustrated." Film world

"Too much data." Collaborator

525.5 Seasons

AUTUMN LEAVES. LibraryFlm 1931 10min sd $21 525.5

el-jh

"This is a good film designed to portray for nature study classes the changes which take place in temperate climates in autumn. Weather and meteorological disturbances are treated. Changes in the vegetable kingdom are shown. The woodchuck, squirrel, skunk and hare are shown preparing in their various ways for the coming of winter. Value as a teaching medium is above the average, but not good enough to be outstanding. Recommended for teaching in elementary grades and for entertainment in junior high." Collaborator

AUTUMN ON THE FARM. EBF 1948 11min sd color (Primary science ser) $90, rent $4 525.5

p-el-jh Guide

Describes, as if thru the eyes of two farm children, the changes that take place in plant and animal life during autumn. It follows Joan and Jerry as they observe various seasonal manifestations including apple and corn harvesting, grape picking, nut gathering, animals as they prepare to hibernate and wild ducks during their flight southward

EARTH AND ITS SEASONS. KnowledgeBldrs 1938 10min sd $40, rent $2 525.5

el-jh-sh

Explains why we have changes of seasons, vernal and autumnal equinoxes, summer and winter solstices

"Good attempt to shift from everyday phenomena to more abstract explanations of revolution and rotation." Collaborator

"Best film we have had an opportunity to screen—dealing with this important aspect of geography." Collaborator

EARTH—ROTATION AND REVOLUTION. EPS 9min sd $30, rent $1.50 525.5

el-jh-sh Guide

Also available in a silent version (12min $22.50, rent $1)

"Another astronomy film using a globe and narrator. The film describes the rotation and revolution of the earth and their effect on our climate. It explains why we have night and day, summer and winter, and why we have winter in the northern hemisphere when there is summer in the southern. It explains the torrid, temperate, etc., zones and why they have the type of weather they do.

"The film is almost entirely diagrammatic but very clear. Very useful in elementary astronomy classes and a general educational or informative picture." Collaborator

FOUR SEASONS. CanNFB 1947 32min sd color $225 525.5

el-jh-sh-c-ad

A black and white French version titled "Pays de Mon Coeur" is available from A. F. Films (30min rent $7.50)

Shows the passing of the seasons in Gatineau park, a bird and animal sanctuary in Canada

SPRING IS HERE. LibraryFlm 10min sd $21 525.5

el-jh

Early signs of spring, such as spring flowers, pussy willows and skunk cabbage, frog eggs turning to pollywogs, woodchuck coming out of hibernation, birds feeding their babies, chicks hatching, elk shedding antlers, new arrivals at zoo, squirrel family, bear cubs, young fawn

Previously released under title "When Spring Comes"

SPRING ON THE FARM. EBF 1947 10min sd color (Primary science ser) $90, rent $4 525.5

el-jh-sh Guide

Collaborator: Dr E. Laurence Palmer, prof of rural education, Cornell univ

Shows how the changing seasons affect farm activities, plants, animals and farm life

SUMMER ON THE FARM. EBF 1947 10min sd color (Primary science ser) $90, rent $4 525.5

el-jh-sh Guide

Collaborator: Dr E. Laurence Palmer, prof of rural education, Cornell univ

Shows how the changing seasons affect farm activities, plants, animals and farm life

WHEN WINTER COMES. LibraryFlm 10min sd $21 525.5

el-jh

Quick review of three preceding seasons, mare's-tail clouds, snow-fall, flakes greatly magnified. Buffalo and bears, elk, otter, turkeys, hare and cousin cotton-tail, woodchuck

527 Navigation

LORAN FOR OCEAN NAVIGATION. USCoast Gd 1947 20min sd loan 527

tr

Describes various use of loran in ocean navigation

RADAR FOR NAVIGATION. USCoastGd 10min sd loan 527

tr

Shows the use of radar by ships in entering harbors

530 PHYSICS

530.1 Relativity

EINSTEIN'S THEORY OF RELATIVITY. Kodascope 1924 30min si rent $2 530.1

sh-c

An Independent production

Condensed from the longer Fadman production by Max Fleischer. An exposition of the elementary theory of Einstein, beginning with the definition of relativity and then proceeding by very simple and well known examples, showing the relativity of motion, direction, size, speed, time and measurements

531 Mechanics

ENERGY AND ITS TRANSFORMATIONS. EBF 1933 11min sd (Physics ser) $45, rent $2.50 531

jh-sh-c Guide

Collaborators: Harvey B. Lemon and Hermann I. Schlesinger, Univ of Chicago

Potential, kinetic and radiant energy, as manifested in mechanical, chemical, and thermal form, are illustrated and explained. The principle of conservation of energy, and the concepts 'power' and 'work' are demonstrated in experiments. The film closes with a review of present and future sources of energy

LEVER-AGE. Shell 1946 20min sd loan 531

sh-tr-adult

Deals with man's use of the principle of the lever through its many refinements from the early crowbar to modern smooth running gears

MATTER AND ENERGY. Coronet 1947 10min sd $45; also color $90 531

jh-sh Guide

Collaborator: E. C. Waggoner, Illinois state Audio-visual dept

Presents the basic concept that everything in the universe is composed of matter and is affected by energy. Matter in its different forms is presented, and elements, compounds, and mixtures are defined. Ends with a brief exposition of atomic energy

PRINCIPLE OF MOMENTS. Castle 1946 23min sd $35.16 531

sh-c-adult-trade

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the concept of moment of a force and the formula for finding its numerical value; the meaning and significance of the principle of moments; and the principle of moments as applied to all coplanar force systems

PRINCIPLES OF DRY FRICTION. Castle 17min sd $29.29 531

sh-c-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains advantages and disadvantages of friction; forces involved in friction; calculation of the forces of static and kinetic friction

532 Liquids. Hydraulics

APPLICATION OF PASCAL'S LAW: PART I. Castle 12min sd $16.76 532

jh-sh-c-tr

Produced by the U S Navy

Reviews Pascal's law and studies the input and output pistons and the system in actual motion. Demonstrates how work is done by a hydraulic system and the measurement of work

APPLICATION OF PASCAL'S LAW: PART II. Castle 15min sd $21.40 532

jh-sh-c-tr

Produced by the U S Navy

Demonstrates Pascal's law, using two output pistons and broadens information contained in previous film. Explains the principles of hydraulic brakes and the hydraulic jack

BASIC PRINCIPLES OF HYDRAULICS. Handy 11min sd $36.50 532

sh-c-trade

"Explains the principle of hydraulic pressure and shows how liquids are used to transmit power. Simple working models and labo-

BASIC PRINCIPLES OF HYDRAULICS— *Continued*
ratory experiments visualize the fundamentals of hydraulic pressure vividly and clearly. The picture goes on to explain some of the ways in which hydraulic pressure has been utilized." Film world

DERIVATION OF PASCAL'S LAW: PART I. Castle 16min sd $22.13 532

jh-sh-c-tr

Produced by the U S Navy

Shows that oil is lighter than water; defines density, pressure and force; and explains how to determine each in a given amount of fluid

DERIVATION OF PASCAL'S LAW: PART II. Castle 18min sd $24.26 532

jh-sh-c-tr

Produced by U S Navy

Shows several experiments that prove that liquids transfer force equally to all parts of the container. Repeats Pascal's law

HARNESSING LIQUIDS. Shell 1946 12min sd loan 532

sh-c-tr-adult

Explains the principle of hydraulics and demonstrates many of its applications. It shows graphically that liquids cannot be compressed and how this simple fact makes possible the tremendous power exerted by liquids when they are confined

533 Gases. Pneumatics. Aerodynamics

AERODYNAMICS—AIR FLOW. Castle 1943 18min sd $24.26 533

jh-sh-c-trade-adult

Produced by the U S Army air forces

"Presents an explanation of Air Flow. Film opens with an explanation of turbulance and skin friction. The flow of smoke over various shapes and forms of solid objects is used to illustrate the discussion. Using the same smoke streams, there follows a definition and explanation of angle of attack, the point of stall, drag, and lift.

"Various forms of wings with more nose, short tails, and long tails, and with curved tips are depicted and the flow of smoke around them shown. Closes with a pictorial demonstration of what happens to the air current when ice forms on the leading edge." Indiana

"Useful for introductory material for pre-induction and pre-flight groups and any discussion of the fundamentals of aerodynamics." Central Washington college of educ.

AERODYNAMICS—AIR RESISTANCE AND STREAM-LINING. Bray 1942 8min sd $35, rent $2 533

jh-sh-c-trade-adult

This reel is divided into two parts. The first considers resistance of air to moving objects and the second part studies visible air flow, using apparatus creating white vapor from dry ice

AERODYNAMICS—FORCES ACTING ON AN AIR FOIL. Castle 1943 27min sd $33.70 533

jh-sh-c-trade-adult

Produced by the U S Army air forces

"Deals with the forces of air as they relate to aircraft structures. The film opens with a definition of lift, drag, the angle of attack, and the chord of the wing. Various forms of airfoils are then shown.

"The following sequence deals with wind tunnels, their developments and their uses. The set-up of a wing form in the wind tunnel and the procedures used to measure the various forces applied to it are illustrated in considerable detail.

"An explanation and study of these leads to the development of various formulae expressing the relationship between lift, drag, wing area, wind velocity, thrust, and weight." Indiana

"Useful as general introductory material for pre-induction and pre-flight groups with mathematics and physics classes interested in the aerodynamics of air flow." Central Washington college of educ.

AERODYNAMICS—LIFT. Bray 1942 8min sd $35, rent $2 533

jh-sh-c-trade-adult

This reel is divided into two parts. Part A demonstrates Bernoulli's principle and its application for lift and Part B shows kite vs airplane flight compared in a wind tunnel and other lift experiments

AERODYNAMICS—PROPERTIES OF AIR. Bray 1942 8min sd $35, rent $2 533

jh-sh-c-trade-adult

This film consists of two parts. In the first is a demonstration showing that air has enough mass to support certain objects. The second part consists of demonstrations of weight of air

AIR IN ACTION. Coronet 1947 10min sd $45; also color $90 533

el-jh-sh-c-adult Guide

Collaborator: Dr Ira M. Freeman, assoc prof of physics, Swarthmore college

Designed to integrate with the unit on aerodynamics in general science or physics. It presents the fundamentals of aerodynamics —the effect of bodies moving through air and air moving against stationary objects; Bournelli's law demonstrated by simple experiments, by animations, and by an airplane in flight

ATMOSPHERE AND ITS CIRCULATION. EBF 1945 11min sd (General science ser) $45, rent $2.50 533

jh-sh-c-adult Guide

Produced in collaboration with Michael Ference, Ph.D. and George Benton, the University of Chicago

The first part of the film gives a detailed presentation of the structure; the chemical composition; the gaseous nature; the distribution of air, the weight of air, altitude and pressure and temperature

The second sequence shows the circulation of the atmosphere as it would appear on an idealized globe without mountains or oceans. The circulation is explained in terms of the pressure bands surrounding the earth. The actual circulation or wind movements as affected by the earth's rotation is described in detail both for winds near the surface and for winds aloft

SMOKE STREAMS. Bray 30min si $90, rent $4 533

c-trade

Produced by the Franklin Institute

A visualized study of aerodynamics and air-flow phenomena. The 43 scenes illustrate the nature of flow around objects classified under headings of Lift, Drag, High lift devices, Downwash effects, Tip losses and Miscellaneous flow phenomena

THEORY OF FLIGHT. EBF 1941 11min sd (Physics ser) $45, rent $2.50 533

jh-sh-c-trade Guide

Collaborators: R. J. Stephenson, Univ of Chicago and Lieut W. T. Brownell, U S Marine corps reserve

Illustrates the application of physical laws to forces acting on airfoils. Wind tunnel tests demonstrate the relation of air velocity to lift and drag on plain and cambered airfoils. Control of airplane movements about vertical, lateral, and longitudinal axes by

THEORY OF FLIGHT—*Continued*
means of the rudder, elevator, and ailerons, respectively, is demonstrated in pitching, rolling, and yawing.

"Our committee was very disappointed in the pedagogical value of [this film]." Collaborator

"An excellent film for aeronautical training courses, and a good film for physics and general science classes at the junior high through adult levels. Because of its content it is recommended that at least two, and preferably three, showings be planned for each class in which the film is used. Technically, the film is above the average in every way." Don White in Educational screen

534 Sound. Acoustics

FUNDAMENTALS OF ACOUSTICS. EBF 1933 11min sd (Phyhics ser) $45, rent $2.50 534

jh-sh Guide

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

The phenomenon of hearing and the modification of sound between the source and the hearer are emphasized in this film. The specific elements explained or demonstrated are velocity of sound, refraction, range of hearing, lowering intensity, attenuation in air, eliminating high and low frequencies, reverberation and focusing of sound

NATURE OF SOUND. Coronet 1948 10min sd $45; also color $90 534

el-jh-sh-c-tr-ad Guide

Collaborator: Dr Ira M. Freeman, assoc prof of physics, Swarthmore college

Teaches sound with sound, illustrated, animated and in motion. As the railroad train roars across the movie screen, as a white puff rises from a distant factory whistle and its sound arrives seconds later, the nature of sound is simplified and clarified. A radio amateur shows sound's picture on his oscilloscope, and gives a new understanding of the principles of sound's vibration, its characteristics and its transmission

"How to dunk a watch in water, listen to its tick, and learn that water is a conductor of sound. (Parents won't like this experiment.)" Collaborator

"Not enough information." Collaborator

SOUND. EPS 9min sd $30, rent $1.50 534

sh-c-trade-adult Guide

"The recording is made by the Victor Co. This film could be used by science classes, physics, and perhaps music classes would be interested. Vibrations of wires, violin strings, etc. are heard, the high and low tones with the variations. Sound waves passing through the air with certain intensity, and showing the effects of vibrations with other objects." Collaborator

SOUND RECORDING AND REPRODUCTION. EBF 1943 11min sd (Physics ser) $45, rent $2.50 534

jh-sh-c Guide

"This film describes how sound is converted into light rays to produce sound motion pictures, and how the projector is able to change the light rays back into sound waves.

"We learn from the film how the two great systems operate, sound recording by variable area and sound recording by variable density. The film ends with visualizations of sound as it appears by both systems.

"A very good film for the purpose. . . There is a middle section of the film that is less intelligible than the rest, but in its entirety the film achieves its aim." School management

SOUND WAVES AND THEIR SOURCES. EBF 1933 11min sd (Physics ser) $45, rent $2.50 534

jh-sh-c Guide

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger of the University of Chicago, Dr Harvey Fletcher of Bell telephone laboratories, and Dr Donald MacKenzie of Electrical research products inc.

Demonstrates and explains several types of sound sources. The transmission of sound waves through the air is visualized. The characteristics of sound waves, such as frequency, amplitude, wave length, fundamentals, harmonics, are explained visually with acoustic accompaniment. The highspeed camera, animation, sound effects, and an oscilloscope are used to clarify these phenomena

VIBRATORY MOTIONS AND WAVES. EPS 20min sd $60, rent $3 534

c

Produced by Professor Lisinsky, Budapest, Hungary

"This film opens by illustrating the simple harmonic motion of the tuning fork by slow motion photography. By animation and slow motion it depicts damped, undamped, stationary and propagating waves. Wave length, phase, crest, trough, nodes, antinodes, condensation and rarefaction are all clearly defined. Both transverse and longitudinal waves are well treated. This film illustrates a subject that is very difficult to demonstrate in the laboratory." Collaborator

535 Light. Optics

INTRODUCTION TO OPTICS. Castle 17min sd $23.54 535

jh-sh-c-tr-adult

Produced by U.S. Navy

Explains the principles of light waves and rays, refraction and reflection, image formation in relation to concave and convex lenses. Applies these principles to optical instruments

LIGHT WAVES AND THEIR USES. EBF 1937 11min sd (Physics ser) $45, rent $2.50 535

jh-sh-c Guide

Collaborator: H. Horton Sheldon, New York univ

This elementary presentation of light includes an explanation of the principles of reflection with plane, concave, and convex mirrors. Refraction is presented in connection with lenses and with special reference to the human eye. The principles and applications of interference are portrayed. This is followed by sequences on polar screens, the electromagnetic spectrum, and the quantum theory

535.6 Color

CURVES OF COLOR. GE 1941 10min sd color loan 535.6

sh-c-adult

In this rather unusual color film a drab, cold winter world is transformed by the coming of spring and a warmer sun into a beautiful world of color. There are many shots of blooming spring flowers. We see downy yellow ducks, a red setter and colorfully dressed children. The film then goes on to show how science has probed into this world of color by means of the recording photoelectric spectrophotometer, or color analyzer. We see how it is possible to obtain accurate curves for every possible color and therefore possible to exactly match colors

NATURE OF COLOR. Coronet 1946 10min sd
* color $90 535.6

el-jh-sh-c-adult Guide

Collaborator: Dr Ira M. Freeman, assoc prof of physics, Swarthmore college

Primarily designed for use in physics and general science classes, it defines color as the mental reactions to varying wave lengths of visible light. Leads the student in logical, understandable sequence through an explanation of the nature of color in physical terms. Includes application of scientific color principles in the arts, color printing and photography

"Recommended for use in high school and college classes in physics, photography, art, printing and home economics. College classes may find the film elementary but good as a review. The subject matter of this film relies heavily on the inherent qualities of color film to communicate its ideas to the audience. It is a severe test on the latitude of color film. Optimum projection conditions are very important when showing this film." Ed screen

536 Heat

DISTRIBUTING HEAT ENERGY. EBF 1938
* 11min sd (General science ser) $45, rent $2.50 536

jh-sh-c Guide

Collaborator: H. Horton Sheldon, New York univ

The first sequence deals with different kinds of heat sources—coal, oil, gas, electricity, and wood. A second sequence demonstrates how furnace fuels are burned in coal, oil, and gas furnaces. The third sequence treats the development of home heating from the Colonial fireplace to the modern steam radiator. In the fourth sequence the mechanics of heat transfer by conduction, by convection, and by radiation are presented

536.7 Thermodynamics

FUELS AND HEAT. EBF 1938 11min sd (General science ser) $45, rent $2.50 536.7

jh-sh-c Guide

Collaborator: H. Horton Sheldon, New York univ

Explains the role of carbon in fuels, the manufacture and storage of carbohydrates by plants, the way in which coal and oil were produced by nature, and how man extracts them. The process of combustion is portrayed by animation. Animated photography also describes molecular action in portraying the relation of heat to temperature. Also clarified by this medium are the operations of both steam and internal combustion engines

THERMODYNAMICS. EBF 1938 11min sd (Physics ser) $45, rent $2.50 536.7

sh-c Guide

Collaborator: H. Horton Sheldon, New York univ

Sequences deal with selected heat phenomena in advanced form. Molecular action in heat transfer, phenomena of combustion, mechanics of the steam engine, steam turbine, automobile and Diesel engines are explained in detail. The first and second laws of thermodynamics are explained

537 Electricity

ELECTROSTATICS. EBF 1933 11min sd (Physics ser) $45, rent $2.50 537

jh-sh-c Guide

By Dr Harvey B. Lemon and Dr Hermann I. Schlesinger, of the University of Chicago

Deals with static electricity as fundamental to an understanding of the modern theories of electricty. It explains how positive and negative electrification are produced and shows the part played by insulators and conductors. Gives an exposition of the movement of charges in the electroscope, the Compton electrometer, the state machine, and Nature's display of static electricity, lightning

ELEMENTARY ELECTRICITY—AMPERES, VOLTS AND OHMS. Castle 8min sd (Radio technician training) $11.39 537

jh-sh-c-adult

Produced by the U S Navy

ELEMENTARY ELECTRICITY—CURRENT AND ELECTROMOTIVE FORCE. Castle 10min sd (Radio technician training) $14.09 537

jh-sh-c-adult

Produced by the U S Navy

Explains the electron theory, discussing at length the arrangement of molecules, the building up of current, conductors, electromotive force and resistance

FLOW OF ELECTRICITY. YoungAmerica 1946 10min sd (Elementary science ser) $40 537

el-jh-sh Guide

Describes in a simple and straightforward manner, the flow of electricity by means of a simple demonstration in a home situation. Animation is used to demonstrate the flow of electrons through the circuit

INTRODUCTION TO ELECTRICITY. Coronet 1948 10min sd $45; also color $90 537

el-jh-sh-tr-ad Guide

Collaborator: Ira C. Davis, prof in the teaching of science, Univ of Wisconsin

Opens students' eyes to electricity's magic properties, yet makes its principles concrete and simple. Marilyn's comb and David's flashlight teach static and chemical electricity. At the local power station they learn about magnetic electricity, the electronic theory, insulators and conductors. Then the camera steps back from the set to show the maze of intricate equipment used in shooting this very film

PRINCIPLES OF ELECTRICITY. GE 1945 20min sd color loan 537

jh-sh-c-adult-trade

Produced by Raphael G. Wolff Studios

Using animation extensively throughout, this film introduces an unusual technique in teaching the principles of electricity. It breaks down the structure of matter into atoms, and by the use of conventional symbols shows the action of electrons within an atom. The principles involved in the flow of current are explained, and a volt, ampere and ohm are defined. Magnetism and magnetic fields as applied to motors are also covered

STORY OF ELECTRICITY. KnowledgeBldrs 1941 11min sd $40, rent $2 537

jh-sh Guide

Deals with the early discovery of the lodestone and the properties of magnetism. Depicts a few of the many episodic events which led up to the use of magnetism in the production of electricity. Shows how the discoveries of Morse, Edison and others have contributed to our modern world

TRAVELING ELECTRICAL WAVES. MIT 1936 50min si loan 537

c-trade

For students in advanced electrical engineering

This is a series of three separate animation studies of the behavior of electrical waves on a power transmission line. Case No. 1 covers the behavior of direct-current waves

TRAVELING ELECTRICAL WAVES—*Cont.*
on an open line and may be shown independently. Cases No. 2 to No. 9 show the behavior of direct-current waves on short-circuited and loaded lines and have been treated as a unit

WHAT IS ELECTRICITY. Westinghouse 1944 20min sd loan 537

jh-sh-c-trade-adult Guide

The basic facts of electricity are explained Animation is used to show movement of electrons, flow of current and to give other fundamental information about how electricity is made and distributed

"Especially good for physics courses. May be used in 7th and 8th grades after pupils have gained some knowledge of the fundamental principles of electricity." Collaborator

537.5 X-rays

EXPLORING WITH X-RAYS. GEX-Ray 1941 40min sd loan 537.5

sh-adult

Made for the information and education of the general public, this film is designed to offer to the layman an idea of the scope of the use of x-rays and to inform him in an entertaining manner of its potentialities. The film is not regarded as a demonstration of x-ray procedures in their entirety nor as depicting in detail complete modern radiographic technique. Produced with the cooperation and approval of the American College of radiology

TAKING THE X OUT OF X-RAYS. GE 1946 7min sd (Excursions in science no.8) loan 537.5

jh-sh-c-adult

Recreates a few historical scenes from the early days of x-ray. The greater part of the reel, laid in the G-E Research Laboratory, is devoted to an explanation by Dr. William D. Coolidge of the x-ray tube which he invented. Detailed enough to give a clear understanding of x-radiation

X-RAY INSPECTION. Castle 1944 21min sd $32.87 537.5

sh-c-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Use of radiographs in industry, generation of X-rays in the X-ray tube, wave nature of X-rays, relation of voltage to wave length, relation of wave length to penetrative power, procedure in making radiographs, and interpretation of radiographs for defects in metals

538 Magnetism

ELECTRODYNAMICS. EBF 1936 11min sd (Physics ser) $45, rent $2.50 538

jh-sh-c Guide

Collaborator: Harvey B. Lemon, Univ of Chicago

The fundamental principles of current electricity and electromagnetism are presented. Among the concepts presented are: Galvani's discovery of current electricity; magnetic field about a current carrying wire; magnetic field of a coil; electromagnets; Rowland's experiment; magnetic hypothesis; recalescence; induction by a magnet; A. C. generator; D. C. generator; induction by an electric current; and transformers

MAGNETISM. Coronet 1947 10min sd $45; also color $90 538

el-jh-sh-c-tr-ad Guide

Shows what magnetism is, how it differs from electricity and how it works. Discusses types of permanent magnets, attraction and repulsion, making magnets, fields of force, electromagnets and their uses, and everyday uses of magnets

MAGNETS. YoungAmerica 1946 13min sd (Elementary science ser) $48 538

el-jh Guide

Nature and behavior of magnets. Demonstrates the properties of temporary and permanent magnets, and the principles of polarity

540 CHEMISTRY

541 Theoretical and physical chemistry

541.2 Electrons. Atomic theory

ATOMIC ENERGY. EBF 1947 11min sd (Gen-
* eral science ser) $45, rent $2.50 541.2

jh-sh-c-adult Guide

Collaborator: Willard F. Libby, Univ of Chicago

Shows by means of animation how nuclear synthesis is accomplished, how radiant energy is released and how nuclear fission and the chain reaction are effected. It is a pure science film, without any reference to political aspects of atomic power, but is designed solely as an introduction to the atomic principles and structures involved in making possible atomic energy

"Care should be taken in selecting this film in the light of the following information: while opening and closing shots are of the Bikini tests, the body of the film describes in very complete animated sequences the principles of nuclear fission and chain reactions. Even though material is presented carefully, great concentration and re-study are necessary to understand entirely this most abstract of concepts. Excellently organized, highly graphic, and completely visualized." See & hear

ATOMIC PHYSICS. UWF 1948 100min sd
* $400, rent $40 541.2
*

sh-c-tr-ad

Produced by G. B. Instructional Films Ltd

An authoritative film that traces 140 years of history and development of our knowledge and use of atomic energy from the theory first proposed in 1808 by John Dalton, thru the cumulative discoveries by many scientists in many lands, culminating in the application of uranium fission in the atom bomb and its great promise of peaceful services

Combination of actual photography, animation, diagram and historical re-enactment, utilizing the actual instruments originally used in key discoveries. The film falls naturally into five parts, each of which may be run separately

Part I presents the history of the atomic theory; part II deals with rays from atoms; part III discusses the nuclear structure of the atom; part IV deals with atom smashing and the discovery of the neutron; part V discusses uranium fission and the release of atomic energy

ATOMIC POWER. Forum ed MOT 1946 18min sd $55 541.2

jh-sh-c-adult-forum Guide

Traces early beginnings of atomic power back in 1905 when Einstein proved that matter could be converted into energy, up to 1945 when the first atomic bombs were used. Besides explaining the nature of atomic energy, the film includes re-enactments of the actual scientists' current campaign to tell the world the full meaning of atomic power

"Dated—sketchy and general." Collaborator

BOUNCING MOLECULES. Esso 20min sd color loan 541.2

sh-c-adult

How atoms of carbon, hydrogen and oxygen in various combinations go together to form such seemingly unrelated products as coal, petroleum, starch, sugar and rubber. Animation is used to explain the principles

CATALYSIS. EBF 1937 11min sd (Chemistry ser) $45, rent $2 541.2

jh-sh-c Guide

Collaborators: Hermann I. Schlessinger and Warren C. Johnson, Univ of Chicago

Presents explanations of several phenomena associated with catalysis, among them, concentration by absorption, activation by absorption, intermediate compounds, in a homogeneous mixture, chain reactions, braking of reaction chains, poisoning of catalysis, and negative catalysts or inhibitors. The practical applications used as a basis for explanations are rubber manufacturing and anti-knock gasoline

THE ELECTRON. Castle 1944 16min sd $27.88 * 541.2

sh-c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the nature of electrons, electron flow in solid conductors, electromotive force, control of electron flow, types of electron flow, electron flow and magnetic fields, and induced electron flow

ELECTRONS. EBF 1937 11min sd (Physics ser) $45, rent $2.50 541.2

jh-sh-c Guide

Collaborator: Harvey B. Lemon, Univ of Chicago

By means of various photographic techniques including animation, the hypothesis that electricity consists of unit elementary charges is supported by observation of phenomena associated with the conduction electricity in liquids, gases, and vacuums. The conclusion drawn is that the fundamental unit of an electrical charge is the electron

MOLECULAR THEORY OF MATTER. EBF 1932 11min sd (Chemistry ser) $45, rent $2.50 541.2

jh-sh-c Guide

By Dr Hermann I. Schlessinger and Dr Harvey B. Lemon of the University of Chicago

Evidence of molecular activity in gases, liquids, and solids is presented in support of the molecular theory of matter. Animated drawings explain such phenomena as the diffusion of gases, the evaporation of liquids, and the transformation of liquids into solids, in terms of the theory. Among the features of the film are the machine gun illustration of the force exerted by molecules in motion, and the microscopic view of the Brownian movement

ONE WORLD—OR NONE. FlmPub or Assn Flm 1946 9min sd $30, rent $2 541.2

jh-sh-c-tr-adult-forum Guide

Produced in cooperation with the National committee on atomic information

On atomic power, with vividly graphic animated drawings and live-action scenes. Five factual concepts are developed: there is no secret—atomic energy was discovered through the combined efforts of scientists of many nations; the destruction at Hiroshima is compared with that which would result in major cities of the world; the deadly effectiveness of the atom bomb is compared with that of other weapons of the past; the vulnerableness of any nation is emphasized; and that there is no effective defense is proven graphically. Therefore, the people of the world must learn to live together

Filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

"Here is a forceful film, cleverly handled in its animated drawings, backed up by Raymond Swing's narration, effectively pointed music. It is suitable for all school and outside groups, not as a technical explanation of the atomic process but rather as a discussional lever." Film world

541.3 Physical chemistry

CHEMISTRY OF COMBUSTION. EPS 9min sd $30, rent $1.50 541.3

jh-sh-c

Also available in a silent version (12min $22.50, rent $1)

Originally produced by Urban

"A series of chemical experiments in the phenomena of oxidation and combustion—too dangerous for performance in the average laboratory." Indiana

DR LANGMUIR—ON SURFACE CHEMISTRY. Brandon 1940 30min sd (Nobel prize winners ser) $135, rent $5 541.3

sh-c Guide

Produced by American institute of motion pictures

The first in a series of films of Nobel prize winners. Dr Irving Langmuir, award winner in surface chemistry, performs and discusses his experiments

"An outstanding contribution as an aid to visual education. To see Dr. Langmuir perform his fascinating experiments and to hear his voice is an inspiring experience." J. A. Mattuck, Brooklyn Technical high school

FIRE. EBF 1947 10min sd (General science ser) $45, rent $2.50 541.3

el-jh-sh-c-adult Guide

Collaborator: Charles K. Arey, Univ of Alabama

The film concerns itself principally with the three essentials of combustion—fuel, oxygen and a kindling temperature which depends upon the kind of fuel involved. Animated drawings illustrate these principles. Illustrates major home fire hazards, shows effective methods of extinguishing fires, and explains why water or a fire extinguishing material such as carbon tetrachloride smothers a blaze

VELOCITY OF CHEMICAL REACTIONS. EBF 1937 11min sd (Chemistry ser) $45, rent $2.50 541.3

jh-sh-c Guide

Collaborators: Hermann I. Schlessinger and Warren C. Johnson, Univ of Chicago

The influence of temperature and the nature of reactants; molecular changes. Catalysis and its practical significance. Reversible reactions and chemical equilibrium. Industrial applications of reaction processes

541.34 Colloids

COLLOIDS. EBF 1938 11min sd (Chemistry ser) $45, rent $2.50 541.34

sh-c Guide

Collaborators: Hermann I. Schlessinger and Warren C. Johnson, Univ of Chicago

Pictorial portrayal of colloidal suspensions. Among the representative examples of colloidal suspensions illustrated are: fog (liquid in gas), whipped cream (gas in liquid), clay and india ink (solid in liquid), smoke (solid in gas), and mayonnaise (liquid in liquid). Failure to settle is explained by Brownian movements, protective films, and charges on particles. The Cottrell process of smoke precipitation concludes the presentation

541.37 Electrochemistry

ELECTROCHEMISTRY. EBF 1937 11min sd (Chemistry ser) $45, rent $2.50 541.37

jh-sh-c Guide

Collaborators: Hermann I. Schlessinger and Warren C. Johnson, Univ of Chicago

The abstract concepts of electrochemistry are made clear by cinematic techniques. The electrolytic decomposition of hydrogen chloride is followed by the production of electric current from the action of chlorine and hydrogen on platinum. An explanation of the storage battery integrates both processes. Electroplating illustrates participation of electrodes; electrorefining illustrates preferential discharge; and electrolysis of sodium chloride to yield caustic soda illustrates participation of the solvent. The production of aluminum from a molten electrolyte concludes the subject

542 Experimental chemistry

OXIDATION AND REDUCTION. EBF 1932 11min sd (Chemistry ser) $45, rent $2.50 542

jh-sh-c Guide

By Dr Hermann I. Schlessinger and D. Harvey B. Lemon of the University of Chicago

The simultaneous process of oxidation and reduction is presented first by burning phosphorus and rusting iron under experimental conditions. Mercury rust is then decomposed to discover the component of air responsible for oxidation. Other examples of oxidation and oxidizing agents follow. The process of reduction is presented in the operation of the blast furnace, magnesium burning in dry ice, and thermite welding. Everyday examples of oxidation and reduction conclude the picture

543 Chemical analysis

FLUE GAS ANALYSIS (ORSAT APPARATUS). Castle 1945 19min sd $30.74 543

sh-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Setting up the Orsat gas analyzer; drawing in an air-free sample of flue gas; absorbing and measuring the amounts of carbon dioxide, oxygen, and carbon monoxide in the sample; and how to calculate the amount of nitrogen

PROPERTIES OF WATER. Coronet 1941 * 10min sd $45; also color $90 543

jh-sh-c-trade Guide

Collaborators: E. C. Waggoner, Illinois state Audio-visual dept and Gilbert I. Renner, Elgin (Ill) public schools

Shows some of the chemical and physical properties of water by means of experiments and demonstrations. Composition of water is shown by electrolysis. Boiling under various pressures is shown. Solubility of solids, liquids and gases in water is demonstrated by several experiments. Saturated solutions, crystallization and super-saturation are also demonstrated. Energy changes of water to ice and to steam are shown; also water as a standard of weight and heat and volume

"An excellent film for use in general science and chemistry classes at the junior high, senior high and college levels. Content is accurate, organization is good, and the various experiments are clearly pictured. Photography and sound are well above the average." Don White in Educational screen

546 Chemical elements

THE HALOGENS. Coronet 1947 10min sd $45; also color $90 546

jh-sh-c Guide

Collaborator: Dr Therald Moeller, Univ of Illinois

Combines laboratory demonstration and lecture techniques to present the members of this important group and their properties, free and in their compounds

OXYGEN. Coronet 1947 10min sd $45; also color $90 546

jh-sh-c-ad Guide

Collaborator: Dr Therald Moeller, Univ of Illinois

Introduces students to this important element thru dramatic experiments. The need for oxygen in the support of life and in combustion and the part oxygen plays in electrolysis and in oxidation reactions are shown

PLANT FOOD FROM COAL. CokeOven 1940 39min sd color loan 546

sh-c Guide

A color film which traces the history of the nitrogen in coal from the forests of the coal age to the modern by-product coking plant which recovers nitrogen as sulphate ammonia

"Excellent for chemistry classes." Collaborator

ROMANCE OF RADIUM. TFC 10min sd (Pete Smith specialties) apply 546

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"This is the story of the discovery of radium. . . Highly recommended for college courses in public health. Recommended for general science courses, grades 6 through high school. The achievement of Mme. Curie might interest girls' vocational groups. The commentary tends to overemphasize the curative powers of radium." Advisory committee

548 Crystallography

CRYSTAL GAZERS. GE 1946 10min sd (Excursions in science no.7) loan 548

jh-sh-adult

This film is a presentation of crystals, their characteristics, and some of their uses, and shows how crystal structure can be used in identifying materials

CRYSTALLIZATION. Bray 20min si $45, rent $1.50 548

jh-sh-c-adult

Part one reveals by means of the microscope the artistry of nature's creation of crystals in the form of icicles and snow flakes. Many of nature's imperishable crystals are also shown, such as quartz, amethyst, and salt, and some from the metals

Part two shows by experiments under the microscope how crystals are formed, their peculiarities of growth, and determining factors in shape

"Good film showing various crystalline forms and their process of formation. Film goes from common crystals to lesser known." Collaborator

METAL CRYSTALS. AmSocMetals 1944 11min si loan 548

jh-sh-c

"Depicts the forming of crystals as well as the common shapes which they assume. Microscopic technique and temperature solidification are shown also." Pennsylvania state college

550 GEOLOGY

551 Physical geology

EARTH—LATITUDE AND LONGITUDE. EPS 9min sd $30, rent $1.50 551

el-jh-sh Guide

Also available in a silent version (12min $22.50, rent $1)

"The film opens with a picture of a globe spinning around. The globe is first split horizontally and then vertically to illustrate the hemispheres. The continents and oceans are then labelled and some data given as to relative size, etc. A mountain is shown and formation of streams is explained. River systems are discussed briefly. The system of time determined by longitudinal lines is explained and some of the old time-pieces are described.

"The film is connected to the practical by describing and presenting the rescue of a distressed ship. The ship is directed according to longitudinal and latitudinal readings. . . It is not certain whether the film is the proper medium for presenting this material, but the film is certainly useful in geography classes." Collaborator

EARTH'S ROCKY CRUST. EBF 1934 11min sd (Earth sciences ser) $45, rent $2.50 551

jh-sh-c Guide

Made with the collaboration of Harvard univ Film service

"Presents physiography in its dynamic aspects, and aims to show that the same forces which have shaped the earth as it is today are still at work further changing it. In the slower processes, this effect is obtained by the use of models and diagrams, which show a thousand year process taking place in a few seconds. The part the Water Cycle plays in shaping the earth is emphasized.

"The formation of igneous, sedimentary, and metamorphic rocks is clearly illustrated by models and animated diagrams. The ceaseless action of those forces which cause mountains to crumble and become soil are plainly shown." Harvard

OUR EARTH. EBF 1937 11min sd (Social studies ser) $45, rent $2.50 551

jh-sh Guide

Collaborator: Clyde Fisher, American museum of natural history

A survey of physical aspects of our earth in their relations to concentrations and activities of peoples. Beginning with oceans and ocean currents, their effects on climate, and consequently on peoples, the film continues to delineate similar effects of various types of coast lines and harbors, rivers and lakes, valleys, plateaus and mountains

551.2 Seismology. Volcanoes

PARACUITIN—MOUNTAIN OF FIRE. Pictorial 1947 10min sd $16; also color $85 551.2

el-jh-sh-ad

May also be obtained in a longer version (20min sd color $150)

The birth and growth of a volcano is brought fully to the classroom for the first time. Development of this most awe inspiring of nature's phenomena was observed and photographed in Mexico over a period of six months by Ralph E. Gray

VOLCANOES IN ACTION. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.2

jh-sh-c Guide

Supervised by Dr Carey Croneis

"Presents by photography, evidences of past volcanic action. Animation, combined with photography, explains many of the more important phenomena of volcanism such as dikes; batholiths; sills; laccoliths; metamorphism; and products of volcanism including lava, cinder, and ash; types of volcanic cones; and the distribution of active and inactive volcanoes throughout the world." Iowa univ.

551.3 Erosion and deposition

EROSION BY WIND AND WATER. EPS 9min sd $30, rent $1.50 551.3

jh-sh-c Guide

Contents: Flowing river; Plunging water falls; Caverns; River emptying into sea; Cave of the winds; Stalagmites and stalacites; William canyon; Falls of South Cheyenne canyon; Animated diagram showing erosion; Canyon creek; Wheeler national monument; Stone spires; Rock formation resembling cathedral; Temple of the gods; Valley; Temple of Sinawava; Virgin river; Floor of the valley; Eyehole formation; Curious rock formations

WEARING AWAY OF THE LAND. EBF 1944 11min sd (Earth sciences ser) $45, rent $2.50 551.3

jh-sh-c Guide

Made with the cooperation of Harvard univ Film service

"Many forces wear away the land, but what is worn away in one place goes to build up in another. Graphically, this film presents another of the basic geological facts, driving its points home with scenes taken all over the world, where there were formations which succinctly told a story.

"How rocks are decomposed; how caves and sink holes are made; and how glaciers are formed and the work they do; how blowing sand erodes the surface of the earth; and how the waves are reshaping the coast line, all these are clearly illustrated." Harvard

WORK OF THE ATMOSPHERE. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.3

jh-sh-c Guide

Collaborator: Carey Croneis, Univ of Chicago

This film shows how the atmosphere plays a part in altering the earth's surface thru the disintegration of rocks, erosive action of wind and sandblast action on rocks and trees. It shows the formation of rain and how the atmosphere works with surface water, how it is necessary to the formation of soil and in fact for life

551.31 Glaciers

BIRTHPLACE OF ICEBERGS. TFC 11min sd * (Father Hubbard's adventure ser) apply 551.31

jh-sh-c-adult

Produced by 20th Century-Fox

"Excellent study of the largest tidewater glacier in the world which discharges into the Gulf of Alaska. The ice river is shown moving down to the sea where it collapses, discharging tremendous chunks of ice—icebergs—an awesome phenomenon.

"The two contradictory theories of iceberg formation due respectively to weight and pressure of water—are clearly presented. Commentary by Father Hubbard and Lowell Thomas is excellent and includes thunderous roar of iceberg formation. Photography excellent.

"Excellent for geology courses at any age level. Suggested for Alaskan geography." Advisory committee

"Overrated—shows glaciers but theory is overplayed." Collaborator

GEOLOGICAL WORK OF ICE. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.31

jh-sh-c Guide

Collaborator: Carey Croneis, Univ of Chicago

Considers gradational work of ice in fracturing of rock in freezing weather. By means of animation gives the story of glaciers showing advances and retreats of vast continental glaciers of our continent in past geological ages

551.4 Surface features of the earth

CLOUDS GO TO WORK. EPS 9min sd $40, rent $1.50 551.4

jh-sh-c Guide

"The film opens with beautiful scenes of clouds. In rapid succession many uses of water are shown, such as its part in the growth of vegetation, fire fighting and lumbering. It shows how water's potential energy is transformed into kinetic energy of electricity. Water's use in irrigation and the water supplies of cities and towns are shown. The print (supplied for reviewing purposes) was rainy in places and slightly out of frame." Collaborator

GROUND WATER. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.4

jh-sh-c Guide

Collaborator: Carey Croneis, Univ of Chicago

"Story of ground water . . . indicates its importance in changing the crust of the earth, its part in producing spectacular geological phenomena, and its direct significance to mankind. The film brings to our attention many phenomena that take place constantly below the surface of the earth, often without making themselves known. Artesian systems, springs, water tables, caves, wells, and artesian wells are explained by animation and illustrated photographically.

"Other more spectacular phenomena such as geysers, roaring springs, hot springs, sink holes, petrification, concentration of useful minerals, and geode fillings are explained and illustrated by the outstanding examples to be found in this country." Iowa univ.

LIMESTONE CAVERNS. Coronet 1943 10min sd $45; also color $90 551.4

p-el-jh-sh-ad Guide

Collaborator: Alonzo Pond, geologist and lecturer

The Cave of the Mounds at Blue Mounds, Wis, serves as a locale for this exposition of the phenomena of formation of caves and caverns. The physical and chemical action of water and atmosphere on strata and deposits are illustrated by the formation and growth of stalactites, stalagmites, spattercones, helictites and oolites

"Not one of the big caves but the film offers clear explanation of cavern interiors." Collaborator

MOUNTAIN BUILDING. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.4

sh-c Guide

Supervision of Dr Carey Croneis

"This film, by employing animation and models, reenacts significant events in geological history pertaining to mountains and movements of the earth's crust. We can actually see and experience the subsidence of the mouth of the Hudson River to form the present harbor of New York; the events that have proceded in the story of the Appalachian Mountains; and the story of the famous and spectacular Lewis Overthrust in the Rocky Mountains.

"The film opens with a photographic survey of the type of evidence which constitutes the basis of these interpretations, and closes with a consideration of the significance of these phenomena to mining and structural engineering." Iowa univ.

"Best suited for college. Could be used in a high school, general science class, but worthwhile." Newark

THE MOUNTAINS. Barr 1947 10min sd (Californiana) $40; also color $75 551.4

el-jh-sh Guide

Also available in a black and white silent version for $30

Shows typical plants, animals and topography of this environment

MYSTERIES OF WATER. KnowledgeBldrs 10min sd $40, rent $2 551.4

jh-sh-c-adult

"This film opens by showing the chemical composition of water and uses of the gases that make up the compound. The remainder of the film is divided into three illustrated parts as follows: water is life, water is power, and water is nature's sculptor. It contains an excellent animation of the water cycle." Collaborator

"Presentation of subject matter is good, but photography is only fair. Good animated drawings used to clarify the action." Collaborator

THE SEASHORE. Barr 1947 10min sd (Californiana) $40, also color $75 551.4

el-jh-sh Guide

Also available in a black and white silent version for $30

Pictures the animal and plant life found in this locale and its adaptation to the habitat

SPELUNKING—A NEW SCIENCE (SONDEURS D'ABIMES). AFFlm 1946 20min sd $60, rent $5 551.4

el-jh-sh-c-adult

Available in French or English

First motion picture record of the new science of speleology—the hazardous exploration of the caverns and abysses beneath the surface of the earth

THE VALLEY. Barr 1948 10min sd (Californiana) $40; also color $75 551.4

el-jh-sh Guide

Also available in a black and white silent version for $30

Shows the animals and plants common to this environment

WATER CYCLE. EBF 1947 10min sd (General science ser) $45, rent $2.50 551.4

el-jh-adult Guide

Collaborator: S. Ralph Powers, Teachers college, Columbia univ

Shows the movements of water from ocean to sky to rain to streams, rivers and back to oceans. The motion picture describes by actual photography and animation how the circulation of water is divided into atmospheric and ground circulation, how clouds form, how storms develop, how droplets of water collect and how rain falls, and follows the movements of surface and underground water

WORK OF RIVERS. EBF 1935 11min sd (General science ser) $45, rent $2.50 551.4

jh-sh-c Guide

By Dr Carey Croneis, professor of geology, University of Chicago

The erosion cycle of water on the earth's surface. The cycle of a river from its very beginning to old age. Models and animated cartoons are employed to explain such special features as Niagara Falls, deltas, meanders, ox-bow lakes, rejuvenated rivers, lakes, water gaps, and sand bars

WORK OF RUNNING WATER. EBF 1931 11min sd (Earth sciences ser) $45, rent $2.50 551.4

Jh-sh-c Guide

Made with the cooperation of Harvard univ Film service

"The greatest force in wearing away of the land is that of running water. Models and scenes from all parts of the world show how running water wears away the land. Many picturesque evidences of erosion are analyzed.

"An unusually complete sequence on the formation of deltas and flood plains, splendidly illustrated by aerial pictures of the Mississippi bottom lands, and sand table models. The way in which rivers straighten their courses and how great canyons are formed are also clearly shown." Harvard

551.5 Meteorology

AEROLOGY—AIR MASSES AND FRONTS. Castle 1948 26min sd color $121.96 551.5

sh-c-tr

Produced by Walt Disney for the U S Navy

Describes, with animation, the troposphere, the formation of clouds, hot and cold fronts and cyclones, and explains the conditions responsible for different kinds of weather

AEROLOGY—FLYING THE WEATHER MAP. Castle 1948 27min sd color $121.96 551.5

sh-c-tr

Produced by Walt Disney for the U S Navy

Shows observers determining weather conditions at posts. Illustrates the map's features and shows various fronts represented by colored lines. Explains symbols indicating precipitation areas, thunderstorms, rain showers, air masses and pressure areas

AEROLOGY—THE COLD FRONT. Castle 1948 19min sd color $88.53 551.5

sh-c-tr

Produced by Walt Disney for the U S Navy

Explains the formation, characteristics and dangers of a cold front. Demonstrates how to avoid the hazards of the cold front by either high or low level flight

AEROLOGY—THE OCCLUDED FRONTS. Castle 1948 22min sd color $96.19 551.5

sh-c-tr

Produced by Walt Disney for the U S Navy

Animation shows the development and movement of cyclones and the initial stages which are the warm and cold fronts. Demonstrates on a weather map the action of a cold and warm front occlusion. Points out the weather problems in flight operation in warm and cold front occlusion

MODERN WEATHER THEORY: DEVELOP-
* MENT AND CHARACTERISTICS OF ATMOSPHERIC WAVES. Castle 1943 15min sd $20.68 551.5

Jh-sh-c-trade-adult

Produced by the U S Army air forces

"Animation and maps, combined with commentary, explaining the principles of the development and characteristics of atmospheric waves." Indiana

MODERN WEATHER THEORY: PRIMARY
* CIRCULATION. Castle 1943 19min sd $24.99 551.5

Jh-sh-c-trade-adult

Produced by the U S Army air forces

"By means of animation and maps we are shown weather under normal conditions and the atmosphere that creates the prevailing winds. The principle of the air currents created by the tropical regions and the polar regions is described, showing how air mass deflects to the right in the northern hemisphere, to the left in the southern hemisphere and moves upwards in equatorial regions. Maps and diagrams also show the zones of the prevailing westerlies, trade winds and the way in which warm, moist air rises, cools by expansion, loses its moisture by precipitation, and so on." School management

THE WEATHER. EBF 1942 11min sd (General science ser) $45, rent $2.50 551.5

Jh-sh-c Guide

Collaborator: Harry Wexler, Univ of Chicago

"Explains the Polar Front weather theory and describes meteorological instruments and methods and cloud formations. Animated drawings, curves and maps. Clear explanation of the science of meteorology. Good sound and commentator. Well organized and presented." California

WEATHER WIZARDS. TFC 9min sd (Pete Smith specialties) apply 551.5

Jh-sh-adult

Produced by Metro-Goldwyn-Mayer

"Opens with a montage of blizzards, rainstorms etc.; then to the scientific equipment of the modern Weather Bureau. The story is then unfolded of the value of the Weather Bureau to agriculture; using as a specific illustration the California citrus industry." Minnesota

"Somewhat misleading; should be used in social studies rather than science classes." Collaborator

"A one minute film stretched." Collaborator

551.57 Moisture. Ice. Clouds. Rain. Snow

AEROLOGY—FOG. Castle 1948 25min sd color $121.96 551.57

sh-c-tr

Produced by Walt Disney for the U S Navy

Discusses, with animation, the theory of fog formation; differentiates between ground fog and advection fog; and shows how and why fogs occur under various conditions

AEROLOGY—ICE FORMATION ON AIRCRAFT. Castle 1944 48min sd $56.14 551.57

Jh-sh-c-trade-adult

Produced by the US Navy department

Shows processes of ice formation, effects of ice on aircraft, and explains how wing ice, ice in the pilot tube, ice on the propeller and ice in the carburetor become flying hazards

AEROLOGY—THE WARM FRONT. Castle 1948 21min sd color $96.19 551.57

sh-c-tr

Produced by Walt Disney for the U S Navy

Animation explains the meeting boundaries of warm and cold air, dangerous stratified layers of clouds, how to plan a course around them, types of visibility, precipitation, and ceiling conditions, and circus, cirrostratus and altostratus clouds

AEROLOGY: THUNDERSTORMS. Castle 1944
* 41min sd $48.99 551.57

Jh-sh-c-tr-ad

Produced by the U S Navy

Deals with the formation of thunderclouds; points out their identifying features; discusses alternatives a pilot may follow when storms are encountered, and dramatizes one pilot's experience with a thunderstorm

Animation and some straight photography are used

CLOUDS. USWeatherBur 1939 11min sd loan 551.57

jh-sh-c-adult

This is a revision of the silent film released in 1927

"Won 2nd prize at the International Exposition of Agricultural films held in Rome, May 20-27, 1940." Educational screen

"This film is one of the most beautiful we have seen photographically. It is valuable as a nature study film and as a film for the study of meteorology. The various types of clouds are shown, and the movement of high and low pressure areas across the country is described. Weather forecasting as the result of cloud study is discussed.

"The commentary is at times a bit too technical and rapid to be followed by younger students, but with proper preparation, any teacher in the levels indicated should find it very effective." Collaborator

"Beautiful photography; artistic sequences." California

FLOOD WEATHER. USWeatherBur 1937 32min sd loan 551.57

jh-sh-c-ad

Weather forecasting for river navigation and flood protection. Scenes of the Ohio and Potomac river floods

SNOW HARVEST. Castle 1943 25min sd color $130.53 551.57

el-jh-sh-c-adult

Produced by the U S Dept of agriculture

Shows the importance and hazardous activity of making snow surveys in the West; the techniques of measuring snow to forecast irrigation and other water supplies. The film includes beautiful winter scenery

WHAT MAKES RAIN. YoungAmerica 1946 * 10min sd (Elementary science ser) $40 551.57

el-jh Guide

To introduce the young child to the concepts of evaporation and condensation as they apply to water cycle

"This film is an excellent presentation for intermediate grade science classes of the rather complicated water cycle. The narrator has a pleasant style, and the explanation is built slowly and well reinforced. The terms used are shown on the screen at the appropriate moment, and each is well illustrated. The explanation of the water cycle is greatly simplified, but the actual formation of drops of water and other details need not enter into an explanation on this level." Ed screen

551.58 Deserts

THE DESERT. Barr 1947 10min sd (Californiana) $40, also color $75 551.58

el-jh-sh Guide

Also available in a black and white silent version for $30

Shows typical plants, animals and topography of this environment

THE DESERT. Filmsets 1947 8min si $12.50 551.58

el-jh Guide

Describes life in the Sahara, Arabian and Gobi deserts. Oases and Bedouin camps are included

551.96 Coral reefs

CORAL AND ITS CREATURES. Post 1945 10min sd $25 551.96

jh-sh-c-ad

Undersea life on a coral reef. Tropical fish and microscopic studies of coral polyps

553 Economic geology

553.2 Coal. Peat. Petroleum

PEAT AND COAL. Filmsets 8min si $12.50 553.2

el-jh Guide

Shows the geologic processes by which peat and coal are produced and the methods by which they are mined and marketed

PETROLEUM. Filmsets 8min si $12.50 553.2

el-jh Guide

Shows the geologic processes that create petroleum reservoirs and shows how the oil is secured, distilled and marketed

STORY OF COAL. KnowledgeBldrs 1938 11min sd $40, rent $2 553.2

el-jh-sh-ad Guide

It is snowing—but inside a house a coal fire keeps things cozy. A boy opens a book titled "Story of coal" and then the film proceeds to tell the story

In an impressionistic way it shows how the earth was in a molten state millions and millions of years ago and how it then began to solidify causing buckling or the forming of mountains and valleys. The way in which thick layers of matter were formed is clearly shown, and under magnification a lump of coal shows the same layer construction. The pages of the book are turned and we read "Coal—Where it is found." On another page we see a map which indicates where coal is found in the United States

The pages turn to consider "Coal mining." The story carries us down a shaft and operations within the mine are shown. After being carefully gone over and washed the coal is loaded on to freight cars

553.5 Building stones

MOUNTAINS OF MARBLE. VtMarble 18min sd loan 553.5

adult

"Visualization of the immense plants, quarries of the Vermont Marble Company and applications of its . . . products in building, etc. A . . . film of a two weeks' visit to the plants." Business screen

553.6 Earthy economic minerals

STORY OF ASBESTOS. USBurMines 1938 30min si loan 553.6

jh-sh-c

Made in cooperation with the Johns Manville Corp

Shows the blasting of asbestos-bearing rock, cobbing for the best fibers, crushing the fibers, shipment to factory and the making of many useful articles from asbestos

STORY OF SULPHUR. EPS 1936 9min sd $30, rent $1.50 553.6

sh

Also available in a silent version (12min $22.50, rent $1)

A general view of sulphur wells followed by shots of sulphur flowing from them, vats and the large wooden tanks. We see an elevated walk provided to permit workmen to cross. Mountain of solidified sulphur. Workmen drilling and tamping in dynamite and then blasting it down. A crane loads the sulphur on to cars

As we watch this loading the commentator mentions many of the uses of sulphur. The rest of the film is given over to a series of experiments performed using sulphur in combination with other materials

SULFUR AND ITS COMPOUNDS. Coronet
* 1945 10min $45; also color $90 553.6

sh Guide

Collaborator: E. C. Waggoner, Illinois state Audio-visual dept

Sketches the highlights of the history of sulfur. Presents the mining of sulfur by the Fresch method

Most of the film offers a study of the physical and chemical properties of sulfur and its compounds, particularly sulfur dioxide and sulfuric acid

SULPHUR. new ed USBurMines 1947 20min sd color loan 553.6

jh-sh-c-tr-ad

Sponsored by the Texas Gulf Sulphur Co

First color movie produced entirely under the supervision of the Bureau of mines. Replaces the earlier black and white film of the same title

Relates that of the 3,500,000 tons of sulphur produced annually in the United States, 20 percent or 750,000 tons are exported to foreign countries and the remaining 2,750,000 tons are used in domestic industries. Altho the greater part of the yearly production goes into making sulphuric acid, sulphur also is used in manufacturing wood pulp, paper, chemicals, plastics, sulfa drugs, dyes, rubber products, sprays, insecticides, gun powder, fertilizer, photographic film, soap, lubricating oils, storage batteries, woolen clothing and rayon. The film ends with a fine shot of a huge sulphur vat following blasting operations

553.8 Precious stones

DIAMONDS IN THE ROUGH. TFC 10min sd (Magic carpet ser) apply 553.8

el-jh-sh

Produced by 20th Century-Fox

"These are scenes in the De Beers open diamond mine in South Africa and in a diamond polishing center. . . The pictures of the actual securing of the diamonds from the ore, and of the polishing of the stones, are not as complete as they might be. Nevertheless, this is a rather comprehensive picture of a little known industry and should prove quite valuable in the study of diamond mining or of South Africa. Should be useful in geography, grades 4 through 9; some value in grades 10 through 12." Advisory committee

THE ETERNAL GEM. YMCA 1947 10min sd
* loan 553.8

jh-sh-ad

Sponsored by De Beers

The geological origin of the diamond, its legend, nature and symbolic meaning are graphically portrayed. The film surveys the history of the diamond from the moment the glittering gem emerges from the deep bowels of the earth until its ultimate recognition as a precious ornament

570 BIOLOGY

571 Prehistoric ages

ONE MILLION B.C. Post 1943 82min sd $540, rent $17.50 571

jh-sh-c-trade-adult

Produced by United Artists in 1940

Cavalcade of life in the Stone age. Prehistoric monsters re-created and seen in mortal combats

"This story is a saga of cave men. Victor Mature, as Tumak of the Rock Tribe, is befriended by Carole Landis as Loana, a young woman of the Shell People.

She teaches him kindliness and ethics, and together they bring about the unity of these two prehistoric tribes." Movie makers

572 Ethnology

GROWTH OF MANKIND. AmFlmRegistry 1946 14min sd $40, rent $2.20 572

el-jh

Shows the development of mankind through the ages, part of it relating the explorations of the late Dr. James Henry Breasted. Especially adapted to the use of schools when studying world history or geography

MAN—ONE FAMILY. BIS 1946 17min sd $37.50, rent $2.50 572

jh-sh-c-adult-forum

May also be purchased from FlmProgram

A hard hitting refutation of the theory of the master race, it breaks down common and persistent beliefs that there is such a thing as race distinction. This film has been translated into 16 languages to be shown to the countries of liberated Europe. Scientific advisors: Dr. Julian Huxley and Prof. J. B. S. Haldane

573 Natural history of man

HOW A FISHING PEOPLE LIVE. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 573

el-jh-sh Guide

A primitive people in the North Pacific dependent almost entirely on the sea for a livelihood

HOW A HUNTING PEOPLE LIVE. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 573

el-jh-sh Guide

Life among the Mongol people who live in the Taigas of Siberia. Shows the main features of the economy of a people who live off the animals of the forest

HOW THE DESERT PEOPLE LIVE. KnowledgeBldrs 1944 11min sd (Story of civilization) $40, rent $2 573

el-jh-sh Guide

Life among the wandering tribes of the Sahara Desert and the people of the deserts of Turkestan and Gobi, concluding with the battle between a caravan and a sand storm

JUNGLES OF THE WORLD. KnowledgeBldrs 11min sd $40, rent $2 573

el-jh-sh

A comparison of the jungles of South America, Central Africa, Burma and the East Indies. Showing similarities in vegetation, animal life and the methods adopted by man to fit human life into a tropical environment

575 Evolution

575.1 Heredity

HEREDITY. EBF 1939 11min sd (Human biology ser) $45, rent $2.50 575.1
*

jh-sh-c-trade-adult Guide

Collaborator: H. H. Strandskov, Univ of Chicago

"Mendelian laws of inheritance presented through the use of animated charts and animal picturization. Theoretically sound. Good photography. Narration clear and distinct." Collaborator

578 Microscopy

BIG LITTLE THINGS. Foster 1943 15min si $25 578

p-el

Things are first shown as they naturally are and then thru a magnifying glass. Such ordinary every day things as a toothbrush, sand, comb, pencil and soap bubbles are used

"Fine teaching material for developing the 'big-little' concept and for stimulating interest in science." Dearborn

STORY OF THE MICROSCOPE. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 578

sh-c-adult Guide

The development of the microscope and its many contributions to man's knowledge of the "invisible world"

580 BOTANY

581 Physiological botany

GIFT OF GREEN. Modern 1946. 20min sd color loan 581

jh-sh-c-adult

Presented by the New York Botanical Garden to show how the green plant holds the key to all life on Earth. Explains in nontechnical language how the green plant, with the aid of sunlight, builds food from water and air

HOW SEEDS GERMINATE. Castle 1931 15min si $9.60 581

sh-c

A Bureau of plant industry film made available thru the USDA

"Show the actual germination of crimson clover and spring vetch over periods of from 3 days to an entire week. These unusual slow-motion screen studies of plant growth were made by taking pictures or 'frames' at intervals of 3 to 7 minutes." California

HUNGER SIGNS. NatFertilizer 15min sd color loan 581

sh-c-adult

The nutrition of plants and animals is the sustaining story of the picture. The picture opens with illustrations of virgin soil and rapidly reviews the soil history. The raw materials required to produce 100 bushels of corn are illustrated graphically, followed by pictures of plants and animals suffering from malnutrition. The fundamental causes and methods to correct nutritional deficiencies are presented

INTERDEPENDENCE OF LIVING THINGS. Bray 15min si $25, rent $1.50 581

jh

Shows the sun as a source of energy in all living things. Considers oxidation and energy. Points out relations between plant and animal growth; also the role of bacteria

LIFE OF PLANTS. Castle 1935 13min sd $17.67 581

jh-sh-c

Produced by the U S Dept of agriculture

"Time lapse photography [shows] how seeds germinate and how roots, stem, leaves, and flowers develop." Nation's schools

MODERN ROSES. AssnFlm 1945 30min sd color loan 581

jh-sh-c-ad

Sponsored by Jackson & Perkins Co

Tells the story of the birth of a new rose. We see the selection of the mother rose (an unnamed hybrid seedling), the choice and collection of pollen from the male parent "Chieftain" and each careful step which takes place before the final perfect product—the warm pink "Katherine T. Marshall," named in honor of the wife of General George C. Marshall—is shown

* PLANT GROWTH. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 581

el-jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

"Deals with the growth of plants. The pea is used as an example, and the film presents the complete Life History from the sprouting of the seed to the dispersal of the ripened seeds in the mature plant.

"The processes of pollination and fertilization are clearly shown by means of photography and by animated diagrams." Harvard

PLANT SPEAKS THRU DEFICIENCY SYMPTOMS. AmPotash 1945 25min sd color loan 581

jh-sh-c-adult

Pictures soil depletion, erosion, and deficiency symptoms of plants

PLANT SPEAKS THRU LEAF ANALYSIS. AmPotash 1945 18min sd color loan 581

jh-sh-c-adult

Evaluates leaves in plant growth and leaf analysis in determining fertilizer needs

PLANT SPEAKS THRU TISSUE TESTS. Am Potash 1945 14min sd color loan 581

jh-sh-c-adult

Shows the value of tissue testing and the procedure for testing plant tissues in the field

VEGETATIVE PLANT PROPAGATION. EBF 1941 30min si $48 581

jh-sh-c-adult Guide

Illustrates the techniques used in various types of vegetative plant propagation and based throughout on scientific findings. Reel 1 demonstrates correct procedures in making soft green and woody stem cuttings; leaf cuttings; fleshy and fibrous root cuttings

Reel 2 demonstrates tip, mound, and aerial layering; separation and division of garden plants such as phlox, dahlia tubers, narcissus and tulip bulbs, gladiolus corms; top grafting of apple trees, side grafting of evergreens; grafting of apple roots; bud grafting of roses

WIZARDS OF SVALOF. Castle 1941 14min sd $20.68 581

sh-c-tr-ad

Produced by the U S Dept of agriculture

On genetics, principally of wheat. The film shows scientists of the Swedish seed union at Svalof at work and illustrates changes in plant improvement by selection, scientific crossing, exposure of seeds to X-rays, and chemical treatment of seeds to double chromosomes

"The first film we've seen showing the really practical side of the work in the laboratory. One of the best." Collaborator

581.4 Morphology. Structure of plants

DISPERSAL OF SEEDS. EPS 12min si $22.50, rent $1 581.4

jh-sh-c

Microscopic and time-lapse photography reveal how nature has equipped seeds so that they may be borne on the wind to new fields for reproduction. Explains how seeds are fertilized and gradually developed into mature plants

LEAVES. EBF 1936 11min sd (Biology—Plant life ser) $45, rent $2.50 581.4

el-jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Structure, functions and types of leaves Shows in detail the parts of a leaf and a cross-section shows the arrangement of cells and veins for the manufacture of food. The actual process of food-making is revealed by animation

ROOTS OF PLANTS. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 581.4

jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Various forms of roots are first presented. Time-lapse and micro-photography are employed frequently to bring out the interesting processes of growth, structure and other characteristics. The functions of the root-cap and the root-hairs are presented

An experiment in osmosis is demonstrated and explained, followed by an animation of water absorption by the roots

SEED DISPERSAL. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 581.4

jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Shows ways by which seeds of plants are scattered in order to insure the propagation of the species. The methods illustrated include dispersal by the wind, transportation by animals, and forceful propulsion from the seed-case

Germination of seeds under various conditions. The struggle for survival in the plant world

581.5 Habits of plants. Insectivorous plants

PLANT TRAPS. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 581.5

jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Shows how the pitcher plant lures insects to its trap, where they drown. The sundew, another carnivorous plant, is shown throughout its life cycle. The enfolding of insects by its leaf tentacles is presented by means of time-lapse photography

582.13 Wild flowers

BLOOMING DESERT. Simmel 1945 11min sd color $85 582.13

el-jh-sh-c-adult

This film brings to the student of art appreciation or geography classes beauties and wonders of wild flower life in Western desert

"Excellent photography of desert plants but repetitious." Collaborator

FLOWER LIFE IN YOSEMITE NATIONAL PARK. Kodascope 15min si $30, rent $1 582.13

el-jh-sh

By Arthur C. Pillsbury

The following flowers are featured: knotwood, thistle, tidy tip, Johnny jump up, Mariposa tulip, hen and chickens, dog tooth violet, prickly poppy, monkey flowers, fire weed, snow plant (several varieties), blue lilacs, white lilacs, snow drops, California poppy and milkweed

Beautiful pictures of flowers growing in the fields and also close-ups showing the gradual expansion and opening of flowers

STUDY OF SPRING WILD FLOWERS. LibraryFlm 1939 15min si color $60 582.13

jh-sh-c-adult

The following flowers are shown in natural color: pussy willow; skunk cabbage; bloodroot; hepatica; trailing arbutus; spring beauty; dog-tooth violet; Dutchman's breeches; squirrel corn; red, white and painted trilliums; common violet; yellow violet; Canada violet; wild ginger blossom; gold thread; Jack-in-the-pulpit; columbine; calla lily; and yellow and pink lady's slippers. The unusual root structures of several are also shown

"A beautiful and colorful picture." School management

583 Flowering plants

DODDER. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 583

el-jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Life story of the dodder, one of the best known of the group of parasitic flowering plants, is shown by means of time-lapse photography. Among the more impressive features is the presentation of the dodder twining about the host plant. Animation aids in revealing details in the structure and operation of the suckers. The destructive character of this plant is demonstrated, as well as the beauty of the flowers

FLOWERS AT WORK. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 583

el-jh-sh-c-adult Guide

Collaborator: Clyde Fisher, American museum of natural history

Animation and time-lapse photography show the parts and the physiology of flowers, types of flowers and methods of pollination. The relation of insects to cross-fertilization is shown. The picture closes by showing how cultivation has modified the form of flowers

"Film deals mostly with pollinization." Newark

FROM FLOWER TO FRUIT. EBF 1933 15min si $24 583

el-jh-sh Guide

"Remarkable time-lapse motion photomicrography shows the development of the rose, lily, and apple. The opening of a flower; the functions of the sepals, petals, stamens, and pistils.

"Close-ups of anthers, stigmas, pollen grains, bee, pollen basket on hind leg filled with pollen. Various methods of pollination, including artificial pollination. Living pollen grains are seen under the microscope. Animation shows the complete process of fertilization." Kentucky

"Quite technical." Collaborator

GROWTH OF FLOWERS. Coronet 1945 10min sd color $90 583

jh-sh-adult

Filmed by John N. Ott, jr this is a recording of the growth and life of flowers. Roses, orchids, jack-in-the-pulpits, daffodils and iris emerge from the bud and burst into full bloom

THEY SAID IT WITH TULIPS. AssocBulb Growers 1946 15min sd color loan 583

jh-sh-c-adult

Color photography depicts the presentation and planting of a gift of the finest Holland bulbs from the people of the Netherlands. A portion of the film is devoted to showing the practical charm of tulips from home gardens, large or small

589 Thalophytes

589.2 Fungi

FUNGUS PLANTS. EBF 1931 11min sd (Biology—Plant life ser) $45, rent $2.50 589.2

el-jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Emphasis is given to the various mushrooms whose growth and reproduction are illustrated by time-lapse photography and animation. Molds and other fungi are also presented by these same techniques. Their economic importance is indicated

589.95 Bacteriology. Germ theory of disease

ARROWSMITH; excerpt. TFC 13min sd (Human relations ser) apply 589.95

sh-c-adult Guide

Produced by Samuel Goldwyn. Edited by the Commission on human relations

Dr Sondelius and Dr Arrowsmith have developed a serum which will afford immunity to bubonic plague. When the plague breaks out in the West Indies they are sent to give the serum a final testing

Arrowsmith and Sondelius are convinced that they are defeated when a Dr Marshall, a Negro, offers to cooperate with them among his own people in a village in the interior. Finally Sondelius faints and Arrowsmith realizes his colleague has contracted the plague

BODY FIGHTS BACTERIA. McGraw 1947 15min sd (Health education text-film ser) apply 589.95

sh-c-ad Guide

The story of the never ending battle between disease producing organisms and the human body. Various types of these organisms, such as bacilli, cocci and spirochetes are shown to be plentiful and dangerous. The film then describes the various counter balances which mankind uses in combating these bacterial invaders

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

MAN AGAINST MICROBE. MetLife 1932 15min sd-si loan 589.95

jh-sh-c

"Dramatizes discoveries that were decisive in the fight against infectious diseases. Deals with the work of van Leeuwenhoek, Pasteur, Lister, Koch and Behring." Health films

"Excellent material." Newark

PASTEUR'S LEGACY. ModernFlm 24min sd $100 589.95

sh-c-adult

Produced by Les Films Minerva, Paris, with the official cooperation of L'Institut Pasteur. Translated in collaboration with the Committee on materials for visual instruction in microbiology, Society of American bacteriologists

The story of Pasteur's scientific career is presented, and many of his experiments in various fields of bacteriology and their importance are demonstrated. Pasteur Institute was founded in his honor to carry on the work he had started. The work of the Institute and many of the experiments conducted there are shown in great detail

* STORY OF LOUIS PASTEUR; excerpt (anthrax sequence). TFC 17min sd (Human relations ser) apply 589.95

jh-sh-c-trade-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

Deals with the story of Pasteur's crusade to establish his microbe theory of disease; the opposition to him of the French Academy of medicine and his successful struggle to institute a serum treatment for anthrax

590 ZOOLOGY

591 Physiological zoology

591.3 Embryology

DEVELOPMENT OF A BIRD EMBRYO. EBF 1932 15min si $24 591.3

jh-sh-c Guide

Shows the development by means of photomicrography and diagrams, using the chick for early stages, the wren for the last stage and hatching

Technique of mounting the embryo for observation, establishment of circulation, action of the heart, and development of three membranes—yolk sac, amnion, and allantois is shown also

591.5 Animals—Habits and behavior. Mammals

* ADVENTURES OF BUNNY RABBIT. EBF 1937 11min sd (Primary science ser) $45, rent $2.50 591.5

p-el-jh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

The characteristics and habits of rabbits in their natural environments are presented

"Children love it." Collaborator

"EBF's best picture. I use it for adult groups to promote visual education." Collaborator

ANIMAL BABIES. AmFlmRegistry 1939 11min sd rent $1.10 591.5

p-el Guide

First several baby birds are shown—red-tailed hawk, man-of-war bird, etc. Then we see the cottontail, prairie dog, pocket gopher, Rocky mountain wild sheep, buffalo, llamas, yaks, hippopotamus, monkeys, raccoons, wolf, otters, deer, kangaroo and a number of shots of bears

ANIMAL CUNNING. TFC 1940 10min sd (Treasure chest ser) apply 591.5

el-jh-sh-c

"Interesting shots of unusual animals. . . Deer nursing her fawns. . . Young deer being fed cigarettes; a raccoon picking the pockets of a man for sugar; a raccoon carefully washing and eating an egg.

"The nocturnal kinkajou. . . An anteater. . . Looking up through a glass, we see a Pacific pocket mouse eating sunflower seeds. A cormorant swallows a large fish. An iguana kills a vulture after shedding its tail which still wiggles like a live snake. The film closes with a dramatic fight between the iguana and a puma.

"The commentary is, on the whole, good, but one or two inaccuracies in regard to minor points will have to be noted and corrected by the teacher. The photography is superb, and the animal actions unusual. Recommended for biology, grades 10 through college, and nature study, grades 4 through 6. It should be helpful also in zoology and general science classes, grades 7 through 12." Advisory committee

ANIMALS OF THE ZOO. EBF 1933 11min sd Primary science ser) $45, rent $2.50 591.5

p-el Guide

Made with the cooperation of the New York zoological society

The lion, tiger, eland, giraffe, bison, hippopotamus, rhinoceros, elephant, monkeys, sea lions, brown, black and polar bears and the different kinds of food they eat

BABY ANIMALS. YoungAmerica 1947 10min
* sd (Elementary science ser) $40 591.5

p-el Guide

Technical adviser: Dr Gerald S. Craig, Teachers college

Introduces and explains such concepts as the degree and nature of parental care among animals, oviparous and viviparous animals, relationship between the number of young and the amount of parental care and chances of survival

BABY BEAR. Bray 12min si $16.31, rent $1.50 591.5

p-el

Photographed by William L. and Irene Finley. Especially edited and titled for the elementary grades by Rita Hochheimer

"A baby bear deserted by its mother, found starving in the Oregon woods, is taken home and brought up with Peter, a fox terrier, as a pet by the children." School management

BEAR AND ITS RELATIVES. Coronet 1941 15min sd $67.50 591.5

p-el Guide

Collaborators: Gordon Pearsall, Bureau of entomology and plant quarantine, U S Dept of agriculture and Frances Pressler, Winnetka (Ill) public schools

Clear and interesting shots of the raccoon, the panda, kodiak bear, polar bear, the grizzly and the American black bear

"Fine views of animals with close-ups of teeth, hoofs and ways of eating." Collaborator

"Not so good." Collaborator

BLACK BEAR TWINS. EBF 1939 11min sd (Primary science ser) $45, rent $2.50 591.5

p-el-jh Guide

Collaborators: Arthur I Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

Portrays the experiences of a family of campers in observing a pair of small, hungry and mischievous twin bears

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

BUFFALO LORE. Hawley-Lord 1947 9min sd $22.50; also color $85 591.5

el-jh-sh-ad

An instructive picture on the relation of the buffalo to the American Indian. Includes shots of the rare white bison and an awe inspiring battle between two huge bulls. Narration prepared by Harold McCracken, famous authority on big game

CHUCKY LOU. IndU 1948 11min sd color $75, rent $3 591.5

p-el Guide

Photographed in natural settings, this film tells the story of a little woodchuck who is befriended by a kind woman. A special musical score enhances the simple story

Accompanied by a black and white silent filmstrip which is listed in the 1948 Annual Filmstrip Guide

CHUMMING WITH CHIPMUNKS. Bray 14min si $16.02, rent $1.25 591.5

p-el-jh

Shows the characteristics of the little striped chipmunk. Made by William L. and Irene Finley

"Delightful." Collaborator

COMMON ANIMALS OF THE WOODS. EBF 1943 11min sd (Primary science ser) $45, rent $2.50 591.5

p-el-jh-sh Guide

Collaborator: J. E. Hill, American museum of natural history

"Pictures the squirrel, rabbit, raccoon, porcupine, otter, mink, beaver, possum, skunk, and woodchuck.

"In each instance the distinguishing characteristics of the animal are shown, such as, the ability of the beaver to build a dam and habit of the mother possum carrying her young on her back." Indiana

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

THE CONY. Barr 1939 10min sd (Trailside adventures) $40 591.5

el-jh-sh-c-ad

The cony lives in a high mountain home and his associates include the marmot, bushy-tailed pack rat and the weasel. Food habits of this little "Sierran farmer" are portrayed as he gathers his "hay" to store for winter use. The amazing supply of food gathered by one cony was stored in an old iron pipe which was emptied to sort the food. An interesting relationship is discovered between the cony and porcupine in the study of food

COW AND ITS RELATIVES. Coronet 1941 10min sd $45 591.5

p-el-jh

Collaborators: Dr Donald M. Hatfield, Dr Eliot C. Williams and Frances Pressler

The domestic cow and bull as well as a very young calf are shown in their natural farm surroundings. The Indian humped cow, the zebu and the yak of Tibet as well as the American bison or buffalo are shown in scenes featuring the characteristics which distinguish each of these animals

The film also contains scenes of a group of antelopes which are close relatives of the domestic cow. The antelopes shown are the kudu from Africa, the nyala, the giant eland, the roan antelope and the addax antelope

"Though taken in zoos—good explanation of value of these animals, and description of their homes." Collaborator

"An excellent film for classes in nature study." California

CURIOUS COATI. YoungAmerica 1947 8min sd $36 591.5

p-el-jh Guide

Deals with the activities of the coati. This small animal, a native of Central and South America, is closely related to the raccoon in appearance and habits. Film is built around the inquisitive activities of a pair of young coatis at an expedition camp somewhere in lower Mexico

DAY AT THE ZOO. NYZool 9min sd $25, rent
* $1.25 591.5

p-el-jh

John Kieran narrates this film about the Bronx zoo

DEER AND ITS RELATIVES. Coronet 1941 10min sd $45 591.5

jh-sh Guide

Collaborators: Dr Donald M. Hatfield, Dr Eliot C. Williams and Frances Pressler

Shows first the familiar white tail or Virginia deer. A day old fawn of the fallow deer is seen next. Then the wapiti in several interesting scenes. The bactrian or two humped camel and the Arabian or dromedary camel are shown in characteristic scenes. The alpaca and the llama of South America are shown

The film closes with a sequence on the giraffe pointing out its very long legs, extremely long neck and giving close-ups of its flexible tongue and knob-like horns

DEER AND ITS RELATIVES—*Continued*

"Good photography and commentary. Much information is packed into film." Collaborator

DESERT DEMONS. TFC 9min sd (Battle for life ser) apply 591.5

el-jh-sh

"American desert animals, quiet all day among the cacti, venture forth in the cooler night atmosphere. . .No commentary. Recommended for nature study, grades 4 through 6, and for biology, grades 7 through 12.

"The teacher should be prepared to identify the animals as the action proceeds." Advisory committee

DESERT LAND. LibraryFlm 1936 10min sd (Struggle to live ser) 591.5

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

The constant search for food on the desert, indulged in by the animals, reptiles and insects provides the action. The combats and the combatants exemplify the cunning and the hardiness with which creatures are endowed. The lizard rests on the spiny perch of the cactus awaiting his prey. The gila monster prowls the hot sands to stalk his enemy. The monkey-faced owl surveys the slow motion of the clumsy tortoise while the reptiles and horned frogs, lazily bask in the sun to await the challenges of their belligerent neighbors. The badger and the huge snakes put on an exhibition. The tiny roadrunner steals the show in dispatching a snake many times its weight. Desert foliage forms several backgrounds

DWELLERS OF THE FOREST. Calif,U 1936 12min sl $20, rent $1 591.5

jh-sh-c

Animals and birds found in the forested regions of California: bear, porcupine, beaver, marmot, ring-tailed cat, flying squirrel; tule elk, Sierra grouse, horned owl, California woodpecker

ELEPHANTS. EBF 1940 11min sd (Primary science ser) $45, rent $2.50 591.5

p-el-jh-sh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

The setting of this film is a farm where elephants are trained as circus performers. Mumbo, a trained elephant, eats her breakfast of hay. Her great ears, her small, weak eyes, her trunk, feet, and tail are shown and her great strength is demonstrated. She bathes, she drinks and wallows in the water until ordered out. She scratches her back on a tree and takes a dust bath. She is put through her tricks. Mumbo dances, sits up, rides the boy on her back, and even stands on her head. A few days later, a circus owner comes to take Mumbo away, leaving two baby elephants to be trained. A part of the process of training them for circus acts is depicted

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

"This is an excellent film for showing the appearance and habits of an unusual animal, and for showing the processes by which elephants are trained to become circus performers. It is aimed at the primary and elementary grade levels. Photography and sound are good." Educational screen

"Bought for elementary school use. Find that senior high biology classes are using it regularly." Collaborator

FUR SEAL. YoungAmerica 1947 10min sd $40
* 591.5

el-jh-sh Guide

A Telenews Production, made under the technical supervision of H. E. Anthony, American museum of natural history

The first sequence of the film identifies the fur seal as a warm-blooded mammal whose ancestors were four-legged land animals, but who has now become physically adapted to living in water a great deal of the time. An animated map traces the annual migration of the Pribilof fur seals, from the Pribilofs, southward, and back again. Succeeding sequences deal with the life of the fur seal; family (or harem) life, the manner in which the young fur seals are reared, and the conditions under which the animal is hunted. Final scenes identify some of the close relatives of the fur seal: the California sea lion, Steller's sea lion, and the hair (or harbor) seal

GAME TRAILS. TFC 10min sd apply 591.5

jh-sh-c-adult

Produced by Paramount Pictures Corp

"Record of a vacation trip through the wilderness of Northern Canada. . . [Includes] pictures of a young bull moose and a group of deer and moose frisking about . . . an albino deer, a moose family and a bull moose in full flight. The accompanying commentary tells the story of the trip.

"Very valuable for all groups interested in camping out of doors from grades 7 through college. The wild life portrayed makes this film of considerable value to all nature study groups." Advisory committee

GIANTS OF THE JUNGLE. TFC 1939 11min sd (Magic carpet ser) apply 591.5

el-jh-sh

Produced by 20th Century-Fox

"Elephants trained as beasts of burden perform their daily duties at Assam, India. . . The picture closes with a scene showing elephants, richly adorned, carrying members of royalty in a maharajah's procession.

"An unusual but highly successful feature of this film is the use of simply worded subtitles to carry the story while the only accompanying sound is music suggestive of the time, place, and kind of action.

"Highly recommended as excellent for nature study in the lower grades; equally good for high school zoology. Should be useful in high school biology, but rather too elementary for college courses in these sciences." Advisory committee

GIANTS OF THE NORTH. Bray 15min sd (Naturgraphs) $40, rent $1.50 591.5

el-jh-sh

Shows the grizzly and Kodiak bears of Alaska at close range, including scenes of them catching salmon

GRAY SQUIRREL. EBF 1938 11min sd (Pri-
* mary science ser) $45, rent $2.50 591.5

p-el Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

"Portrays life of this interesting little animal. Baby squirrels are taught to play and climb. Squirrels from age of one week until they are grown." Indiana

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

"Very instructive." Collaborator

"Can be used to teach life cycle of mammals except for breeding." Collaborator

GREY OWL'S LITTLE BROTHER. TFC 11min
* sd (Treasure chest ser) apply 591.5

p-el-jh-sh

A story of the friendship between a half-breed Canadian backwoodsman, Grey Owl, and a beaver. Grey Owl does not want to domesticate the beaver, so when it meets a mate he lets it go. One sequence shows the beaver constructing a winter home, with closeups of his work

HOW ANIMALS DEFEND THEMSELVES. * YoungAmerica 1947 10min sd (Elementary science ser) $40 591.5

el-jh-sh Guide

Technical adviser: Dr Gerald S. Craig, Teachers college

Deals with the way in which animals have become adapted for protection against other animals and nature. The general concept is that of adaptation for survival. Many examples of protection or defense mechanisms are show—speed and agility, tough shells and hides, sharp claws and beaks, camouflage and mimicry

HOW ANIMALS EAT. YoungAmerica 1947 * 10min sd (Elementary science ser) $40 591.5

el-jh-sh Guide

Technical adviser: Dr Gerald S. Craig

Explains the concept of how animals have become adapted for food getting in order to survive. The film deals with such special food getting adaptations as teeth, claws, beaks, poison mechanism, webs and others

HOW ANIMALS MOVE. YoungAmerica 1947 * 10min sd (Elementary science ser) $40 591.5

el-jh-sh Guide

Technical adviser: Dr Gerald S. Craig

Deals with the way in which animals have become adapted for moving about in order to get food and to survive. Points out the various ways in which animals have become adapted (wings, fins, number of legs, etc) to move about and solve the problems of their environment

THE KANGAROO RAT. Barr 1939 10min sd (Trailside adventures) $40 591.5

el-jh-sh-c-ad

Kangaroo rats are well named because they hop over the sand in search of food, which is gathered and carried in external cheek pouches. The long tail is used as a balance pole as the animal hops about in its rounds of activity. Pictures of digging a home, some social relationships and the interior of a burrow system are included

LIFE AT THE ZOO. Brandon 1947 10min sd $36, rent $2 591.5

sh-c-ad

Produced by Mostechfilm Studios in Moscow

Experiments, conducted at Moscow zoo, dealing with instincts and behavior of animals

LITTLE FRIEND OF THE WILD. Bray 1939 15min si (Humane education ser) $25, rent $1.50 591.5

el-jh

Edited and titled for elementary grades. A story of a little boy who, fearing that the deep winter snows would prevent his little wild friends of the woods from finding enough food to keep alive, puts on his snow shoes and brings food to the woodpecker, the squirrel, the raccoon, the owl, the deer, the bear, the rabbit and to the skunk

"The story is well done and the animal scenes are excellent. [Good for] science and reading." Collaborator

LIVE TEDDY BEARS. EBF 1947 11min sd (Primary science ser) $45, rent $2.50 591.5

p-el-jh Guide

Produced in collaboration with the staff of the Australian museum in Sydney, Australia, and photographed in an Australian park and in the remote bush country of Australia, sole place in the world where koalas live out of captivity

Opening with a scene in the Australian park where a young boy and girl come to see the koalas, the film shows how much they resemble teddy bears in looks and size and how they live entirely on eucalyptus leaves which contain so much moisture that koalas need not drink water. The next scene is in the wild bush country of Australia where the koalas are found in their native habitat

MAMMALS OF THE COUNTRYSIDE. Coronet 1947 10min sd $45; also color $90 591.5

el-jh-sh Guide

Collaborator: Robert Snedigar, Chicago zoological park

Treats the common animals of the countryside as friends or enemies of the farmer. Includes the skunk, red fox, woodchuck, etc

MAMMALS OF THE ROCKY MOUNTAINS. Coronet 1947 10min sd $45; also color $90 591.5

el-jh-sh Guide

Collaborator: Colin C. Sanborn, Chicago natural history museum

Illustrates how seasonal adaptations of mountain animals are correlated with their changing food situation

MAMMALS OF THE WESTERN PLAINS. Coronet 1947 10min sd $45; also color $90 591.5

el-jh-sh Guide

Collaborator: Colin C. Sanborn

Establishes the concept of all class differentiation among mammals thru differences in teeth, as determined by diet

MY FRIEND, THE HARTI. LibraryFlm 10min sd (Magic vault ser) $27 591.5

el-jh

"Elephants of India, showing their economic importance as well as their use in ceremonials." Wisconsin

NATURE'S NURSERIES. Bray 16min si $20, rent $1.50 591.5

el-jh

Studies from zoological gardens and from wild life

"Fish eggs. Alligator eggs. Spider eggs and babies. Hummingbird nest. Feeding young. Deer and young. Sheep and young. Bear and young." California

NEW HOMES FOR BEAVERS. CanNFB 1946 10min sd $25, rent $1.50 591.5

jh-sh-adult

The story of the restocking of the James Bay area with beavers from Algonquin Park. Explains the Government's conservation programme. The Indian chief of the reserve has decreed that each year new beavers will be brought to the streams, and that there will be no trapping for seven years. By allowing the beaver population of the area to increase, man will benefit: beaver dams help control floods and irrigate the land, which in turn encourages plant and animal life

OUR ANIMAL NEIGHBORS. Coronet 1947 10min sd $45; also color $90 591.5

p-el-jh-sh Guide

Collaborator: Robert Snedigar, Chicago zoological park

In this film we see ten common small mammals: cottontail rabbit, gray squirrel, fox squirrel, chipmunk, gopher, deer and meadow mice, shrew, mole and bat. Designed to use with groups of younger children

PIGS AND ELEPHANTS. Coronet 1947 10min sd $45; also color $90 591.5

p-el-jh-sh Guide

Collaborators: Donald M. Hatfield and Eliot C. Williams, Chicago academy of sciences

Introduces such foreign animals as the babirusa, the wart hog of Africa and the pigmy hippopotamus, and shows the relationship of these strange animals to the familiar domesticated pig. Unusual pictures of the hippopotamus with its young and action shots of the Indian and African elephant are featured

RETURN OF THE BUFFALO. TFC 1940 10min sd (Treasure chest ser) apply 591.5

el-jh-sh

"The story of the buffalo before and after the white man's invasion of the plains. We are taken back to that period when the buffalo was plentiful and was hunted for food by the Indians, but never slaughtered unnecessarily. The Indians used the skins for clothing and for canoe coverings; the hair was woven into cloth.

"Then we see white men arriving in their covered wagons. Soon thousands of buffaloes had been killed for sport and for their skins.

"Canada and the United States, suddenly awakening to the imminence of extinction for the buffalo, establish a joint reserve, known as Buffalo Park.

"This film has a rather synthetic construction.. The commentary is not instructive.

"Recommended for biology classes from the standpoint of animal habits and behavior. Has limited value for history classes in the lower elementary grades." Advisory committee

RETURN OF THE VANISHING HERD. Hardcastle 1947 10min sd color $85 591.5

el-jh-sh-ad Guide

A more detailed study of the Alaska fur seal than "Passage to the Pribilofs" (class 917.98) Every winter the animals depart for a six months' period at sea and every spring they find their way back, thru thousands of miles of water, to their only home on land, the Pribilof islands

SAN DIEGO ZOO. SantaFe 12min sd color loan 591.5

p-el-jh

Also available in an 18min silent version

One of the world's greatest collections of wild animals, birds of amazing types and colors, and strange reptiles; comments by Belle Benchley

SANCTUARY OF THE SEALS. TFC 9min sd (Adventures of a news cameraman) apply 591.5

p-el-jh

Produced by 20th Century-Fox

"This film shows the habits and actions of the Pacific Coast seals. A very entertaining and educational subject. Excellent for the grammar school grades." California

SHOOTING MOOSE WITH THE CAMERA. QueTour&PubBur 1942 28min si color loan 591.5

jh-sh-ad

Shows the scenic beauty of the Laurentides park in the Province of Quebec, Canada. Moose hunting with only a camera thru the wilderness of this famous park

STALKING BIG GAME IN MONTANA. Hawley-Lord 1946 9min sd $22.50; also color $85 591.5

el-jh-sh-adult

Out on Ernie Miller's Elkhorn ranch a couple of youngsters see how close they can get to the following, wariest of America's big game animals: pronghorn antelope, elk, mule deer, grizzly bear, bighorn sheep, moose

"Two boys crawling and creeping over the countryside plus long shots of deer, antelope, big horn sheep and other animals. The inference is that the boys are 'stalking' the animals, but even a ten-year-old wouldn't be fooled by the obvious phoniness." Collaborator

STARS IN STRIPES. NYZool 12min sd color * $80, rent $3 591.5

p-el-jh-sh-ad

The story of three tigers born in the Bronz zoo and reared in the apartment of Mrs Fred Martini, wife of the lion house keeper. Show the care and growth of the tiger triplets from infancy to maturity

SWAMPLAND. LibraryFlm 1936 10min sd (Struggle to live ser) $25 591.5

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

Story of wild animal life found in various swamplands of the United States

TEDDY BEARS AT PLAY. AustrlNews&Inf 1940 5min sd $25, rent $1.25 591.5

p-el-jh

Produced by the Australian National Film Board

A short film devoted entirely to the antics of the lovable koala bear. Appropriate music is in the background. Pleasant singing of a catchy little song also helps to give the proper atmosphere

"Charming." Collaborator

THREE LITTLE BRUINS IN A CANOE. Castle 1947 11min sd $17.50 591.5

p-el-jh

May also be obtained in a silent version for $8.75

The three famous bears challenge the swift rapids of a river in a canoe

THREE LITTLE BRUINS IN THE WOODS. Castle 1943 10min sd $17.50 591.5

p-el-jh

Also available in a silent version for $8.75

Unusual shots of baby bears and other wild creatures

"Delightful film." Collaborator

"Excellent photography." Collaborator

THREE LITTLE BRUINS MAKE MISCHIEF. Castle 1946 10min sd $17.50 591.5

p-el-jh

Also available in a silent version for $8.75

"This is the hilarious story of three small bears who, one day, wander out of their forest and happen upon a farm. Their visit involves encounters with such oddities—to a bear—as a cow, a goose and a horse.

"Then they find the kitchen which, naturally, complicates things." Movie makers

VANISHING HERDS. Castle 1940 14min sd $19.96 591.5

el-jh-sh-adult

Produced by the U S Dept of agriculture

A grandfather tells two children how the bison, elk and other game animals and birds have been nearly exterminated, and what Federal and other agencies are doing to restore them, particularly with reference to national forests

Contains shots of prehistoric animals and of the last heath hen, bison, deer, mountain sheep, elk, bears and wild turkeys

"Hard to understand the conversation." California

WHO'S WHO AT THE BRONX ZOO. Pictorial 1947 10min sd $16, rent $3.50 591.5

el-jh-ad

Also available in a silent version for $10

Produced by Emerson Yorke Studio

With the camera poking thru the bars and behind the scenes of life at the New York zoological gardens, the film portrays not only the vast selection of rare and unusual wild life, but shows the complexity and fascination of zoo management, including care and feeding of the animals, birds and reptiles

WILD ANIMALS—THEIR HOMES AND HABITS. Barr 1940 10min sd (Trailside adventures) $40 591.5

p-el-jh-sh-c-adult Guide

Also available in a silent version for $30

"Interesting comparison of animal homes and the method of protecting the young. In-

WILD ANIMALS—*Continued*
cludes both bird and mammal homes. Timed narration to be read by teacher for silent print." Collaborator

WILD ELEPHANT ROUNDUP. Castle 1941 10min sd $17.50 591.5

el-jh-sh-c-adult

Also available in a silent version for $8.75

A band of twenty natives under the leadership of one white man sight and stalk a herd of 800 elephants into African wastelands. Armed only with ropes they succeed in capturing a number of the frightened beasts who put up a tremendous struggle, uprooting trees in their frenzy. The captured elephants are taken off among older, tamed elephants

A bit exciting for very young children

WILD LIFE ON THE DESERT. Calif,U 1936 12min si $20, rent $1 591.5

el-jh-sh-c

Scenes of wild life found on the desert between the Rocky Mountains and the Sierra Nevadas

WING, CLAW AND FANG. Castle 1944 10min sd $17.50 591.5

el-jh-sh-adult

Also available in a silent version for $8.75

"A kitten, a pup, a penguin, and a lion are the stars in this movie which reveals the fact that birds and beasts react in intelligent ways. Final scenes show a lion trainer wrestling and playing with a lion which has already been trained.

"Good for very young children except this final scene." Collaborator

ZOO BABIES. LibraryFlm 1938 14min sd $54 591.5

p-el-jh-sh-c

"A picturization of the feeding and play activities of reptiles, birds, and animals. Not a complete repertoire of the zoo but representative specimens. Narration is very poor, hardly understandable at all. Some of the narration explains reproduction in a very sketchy manner.

"Film ends with scenes of human babies feeding from bottle, then school activities. These scenes seem inappropriate in a zoo film. Best part of film—close-ups of lion cubs." PCW film service staff.

"A number of young animals are photographed in the London Zoo. Among those seen are fat-tailed Egyptian mice, gerbilles, jerboas, kangaroos, alligators, hippopotamus, puma, snakes, Indian and African elephants, terrapin, sea lions, walrus, llama and lions.

"Although its photography is not up to modern standards, this is a pleasing film and shows well the attractiveness of a considerable number of young animals of various kinds.

"The captions are sufficiently informative, but are disproportionately long compared with the length of the sequences. A background film for junior children, and as a preliminary to a visit to the Zoo." British film inst.

ZOO'S WHO. Official 9min sd $17.50 591.5

p-el-jh-sh

Also obtainable with Spanish dialog; and in a silent version for $8.75

A complete tour of a modern zoo—where large enclosures surrounded by moats are used instead of cages. Training lions, tigers, elephants, penguins, seals and monkeys

591.57 Means of protection

CAMOUFLAGE IN NATURE THROUGH
* FORM AND COLOR MATCHING. Coronet 1946 10min sd color $90 591.57

el-jh-sh-c-adult Guide

Collaborator: Harriet M. Smith, Chicago academy of sciences

Shows how animals, birds and fish protect themselves from their natural enemies by a disguised appearance. Thirty-two species are shown

CAMOUFLAGE IN NATURE THROUGH PAT-
* TERN MATCHING. Coronet 1946 7½min sd color $67.50 591.57

jh-sh-c-adult Guide

Collaborator: Harriet M. Smith, Chicago academy of sciences

Shows that most backgrounds in nature are not single colors but patterns. The protective values of age and sex differences in patterning are also shown. The latter part of the reel deals with bold designs, dazzling effects, and appendages—all of which serve to break up the characteristic outlines and confuse the identification of the animal

HOW NATURE PROTECTS ANIMALS. EBF 1939 11min sd (Biology—Animal life ser) $45, rent $2.50 591.57

el-jh-sh-c Guide

Various ways by which animals are provided with devices to conceal themselves, either for the purpose of protection, or as a means of securing food are shown

Examples are given of natural protection through fleetness of foot, mimicry, protective coloration, armor and secluded homes

Included in the picture are the rabbit, raccoon, giraffe, tiger, lion, zebra, goat, pheasant, looper caterpillar and the beehawk moth

"One of the best films of its kind." Newark

591.9 Geographic distribution of animals

591.92 Aquatic fauna

BEACH AND SEA ANIMALS. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 591.92

el-jh-sh-c Guide

By Dr G. Clyde Fisher, of the American museum of natural history

Among the animals shown are: the starfish, sea-urchin, crab, cuttle-fish, octopus, crayfish, lobster, shrimp, snail, scallop, and the sea-cucumber

The physical structure and activities of these animals are presented. The balance in nature or interrelations of various animals is illustrated, special emphasis being placed on their methods of protection

BORN TO DIE. TFC 9min sd (Battle for life ser) apply 591.92

el-jh-sh-c-adult

"This film introduces the dwellers on the sea bottom. An octopus enters an empty shell. A plumed worm expands its tentacles until it looks like a dahlia. Another strange worm, which appears to be half bat and half mouse, undulates across the screen. Beautiful hydroids, like creatures of spun glass, sway and bow in the ocean currents.

"A sea urchin, looking like an animated pin cushion, crawls into view. We see its eggs, enormously magnified, go through cleavage up to 16 and 32 cell stages. Then there are snails and their eggs which hatch into ciliated, free-swimming forms.

BORN TO DIE—*Continued*

"A mother octopus guards her masses of grape-like eggs, stirring them frequently with her tentacles. Her relative, the common squid, lays its eggs in long rows of jelly. The eggs and embryo squids are shown in microphotography. A large magnification shows the heart beating.

"A starfish swims by. A shot of the hydroids introduces the story of the formation of medusa by alternation of generations. A rabbit-like fish, looking out from its home in an empty mollusk shell; its young reveal the beating heart and capillary circulation. Another fish is brought in as an example of 'live-bearing' fish.

"Excellent photography; no better picture of cell division could be attained. Highly recommended for nature study, grades 4 through 6; biology, grades 7 through college; and zoology, 10 through college." Advisory committee

LIVING JEWELS. LibraryFlm 1936 10min sd (Struggle to live ser) $30 591.92

jh-sh-c

Produced by R.K.O. Van Beuren corporation

Shows the innumerable creatures that live in the ever rolling surf

MARINE CIRCUS. TFC 9min sd color (Pete Smith specialties) apply 591.92

el-jh-adult

Produced by Metro-Goldwyn-Mayer

" 'Marine Circus' is a photographic study of various species of fish which are on display in a marine studio in Florida. . . Recommended for classes in nature studies, in grades 4 to 8.

"The film presents a true cross-section of marine life, inasmuch as the fish are not separated by species but mingle as they would in their natural habitat.

"The Technicolor photography is a distinct aid to an appreciation of the colorings." Advisory committee

PEOPLE OF THE PONDS. Post 1945 10min sd $25 591.92

el-jh-sh

A journey into the crater of an extinct volcano and the weird and bizarre forms of microscopic life which live in a pool at the bottom of the crater

PIRATES OF THE DEEP. Bray 1933 15min sd (Naturgraphs) $40, rent $1.50 591.92

jh

Picture studies of strange predatory life in the deep seas, including the way in which the "Portuguese Man O'War" ensnares fish, the hermit crab's method of fighting, a sea anemone's meal, and starfish attacking clams and scallops with shots of the method of reproduction of clams

SALT WATER WONDERLAND. Hawley-Lord 1947 9min sd $22.50; also color $85 591.92

el-jh-sh-c-ad

Photographed by Winthrop P. Moore at the Marine studios in Florida, all the flashing color and spectacular action of marine life around a coral reef is pictured. Closeups of weird sea monsters, polyps feeding, octopi, barracuda, porpoise, etc

SEA. TFC 10min sd (Battle for life ser) apply 591.92

jh-sh-c

"Shell-less marine worms crawl among the marine plants, their prominent gills projecting from the tops of their bodies. Crabs, bearing plant camouflage, creep about. One of them tears off a piece of its plant disguise and eats it. Sea anemones open and close their tentacles. One stings a small eel and uses all its tentacles to push its prey into its stomach for digestion.

"Sea urchins appear, and a hermit crab hunts for a new shell, trying to fit himself into several before finding one that suits. Barnacles wave their tentacles in an endless effort to seep food into their mouths. An octopus escapes from a crab by clouding the water with an inky material as it moves swiftly away.

"Excellent underwater photography of many marine forms that are rarely seen by students. Comment satisfactory for the classroom. Highly recommended for biology, grades 10 and up; nature study, 6 and up; and for college biology." Advisory committee

SEA URCHIN. UWF 1948 10min sd (United
* world science films ser) $45, rent $1.50 591.92

sh-c-ad

Compares the life cycles of the sea urchin and its close relative, the starfish

"Microphotography and animation show the sea urchin's development effectively." Indiana univ

SEASHORE ODDITIES. YoungAmerica 1947 20min sd color $180 591.92

el-jh-sh-c-adult Guide

Filmed at Hopkins Marine Laboratory, this film reveals scientific secrets of marine life in the first fathom of ocean waters. Shows how the four main family types of marine invertebrates secure food and maintain their species

"Title misleading—Good for college science classes." Collaborator

SEASHORE WONDERLAND. Holst 1947 10min sd color $85 591.92

el-jh-sh

A stretch of shoreline along the coast of Southern California provides locale for this study of sea life: sea anemone, nudibrank, hermit crab, sea cucumber, snail, starfish, octopus and sea urchin are shown in action by camera and narration

SECRETS OF THE SEA. Post 1945 10min sd $25 591.92

el-jh-sh

Life of the sea includes methods of collections by dredge and tow nets. The complete life history of a nudi-branch (a swimming seaslug)

STRANGE SEA SHELLS. Post 1945 10min sd $25 591.92

jh-sh-c

Pictures the living creatures that inhabit the colorful shells of the tropic seas

Includes the giant clam and a fight between hermit crabs

TIDE POOL LIFE. Simmel 1947 11min sd $49;
* also color $85 591.92

jh-sh-c-ad Guide

May be obtained in an elementary version for lower grades or a scientific version for high schools and colleges

Produced by T. Taylor

Shows some of the more usual species of marine life found near rocky shores and tide pools. Mussels, whelks, sea-anemones, sea-urchins and abalones, for example, are studied in detail

"Picture may be used in place of a field trip, or it may be used as preparation for a trip, to show students what to look for first, and to whet their curiosity." Film world

591.954 Animals of India

THE JUNGLE. TFC 10min sd color (Fascinating journeys) apply 591.954

el-jh-sh

Produced by Paramount Pictures Corp

"A colorful presentation of the never ceasing vigilance of the dwellers in the forests

THE JUNGLE—*Continued*
of India as they maintain a tense alertness against every ever-present threat of destruction.

"Scenes of the stealthy attack of the tiger; monkeys constantly striving to avoid death from various animals and the deadly and most ferocious killers in the jungle—snakes.

"Scenes of a battle between a mongoose and a cobra, and the procession of a herd of elephants to their bathing pool.

"An excellent interpretive commentary." Advisory committee

591.96 Animals of Africa

AFRICAN FAUNA. Simmel 1944 12min sd color (World in color) $85 **591.96**

el-jh-sh-c-ad

Produced by Paul L. Hoefler

Closeup scenes of African wild animals filmed in Kenya Colony, Uganda and Belgian Congo

Waterbuck, zebra, giraffe, cheetah, lion, crocodile, hippopotamus and elephant, all in their natural habitat

CAMERA THRILLS IN WILDEST AFRICA. Castle 10min sd $17.50 **591.96**

el-jh-sh

Also available in silent version for $8.75

"A trek through unknown Africa in search of wild animals. Closeup studies of elephants, zebras, crocodiles and countless other denizens of the jungle." School management

SIMBA. AMNH 1927 90min sd rent $10 **591.96**

el-jh-sh-c

Martin Johnson's dramatic record of Africa's animal life in the unspoiled freedom of their native plains and jungles. Herds of elephants pass at close range. Zebras, gazelles, oryxes, elands, impalas and giraffes cross the sunlit plains in search of food and water. Wildebeests by the thousands surge thru the yellow grass where Simba, the African lion, lies in wait. After cattle are killed, the natives gather to hunt Simba, armed only with their spears and shields of hide

"Too long." Collaborator

THE VELDT. TFC 10min sd (Howe hodge podge ser) apply **591.96**

el-jh-sh

"Here are scenes on the plains near the foothills of an African mountain range. We see lakes which teem with wild fowl. Flamingoes wade in the shallow water, then, with a running start, take off in flight, which is pictured in slow motion.

"We see the secretary bird . . . glimpses of the hooded cobra, the black mamba and the puff adder . . . native shoots his arrows through the head of a python coiled around a limb. The baboon is pictured. . . A closeup of the chameleon reveals its swivel eyes and long, darting tongue.

"The fierce-looking but harmless iguana is seen. The close-up of the high mound of an ant hill shows the large queen ant. Another foe of the snake is the dwarf mongoose, which can be tamed.

"Also present are the praying mantis and the armor-clad spiny cricket. A scourge of locusts sweeps the land, covering the trees and plants. Zebras inhabit the country near volcanic mountains, as well as bush pigs and antelopes. A volcanic explosion fires the veldt.

"The natives and all the animals flee together, their fears of each other lost in the greater fear of the devastating flames.

"Recommended for nature study from the fifth grade up." Advisory committee

WILD LIFE ON THE VELDT. TFC 10min sd (Magic carpet ser) apply **591.96**

el-jh-sh-c

Produced by 20th Century-Fox

"A clever cameraman brings back a record of the enchantment and terror of an average day in the lives of the wild animals in Kruger Park, South Africa. . . No commentary, but occasional action sounds; a musical background. This film makes the most of the splendid opportunity for animal study provided by the Kruger Park sanctuary

"Recommended as excellent for zoology, grades 10 through college; biology (conservation), grades 7 through 12; nature study, grades 1 through 6; social science at all levels. It should be valuable in study of drawing and designing at all levels. The water hole scenes are excellent." Advisory committee

591.9798 Animals of Alaska

KENAI BIG GAME. Hawley-Lord 1946 10min sd $22.50; also color $85 **591.9798**

jh-sh-c-ad

Closeups of animals found in Alaska—grizzly bears, moose, caribou, etc

"Too few close-ups—some repetition." Collaborator

591.998 Animals of the Arctic

ARCTIC THRILLS. Castle 1941 10min sd $17.50 **591.998**

el-jh-sh-ad

Also available in a silent version for $8.75

"A sail over wintry seas to the ice of the frozen North. Seal, walrus, icebergs, polar bear hunt. Good commentator. Interesting and unusual scenes. Excellent for organization use as well as schools." California

592 Invertebrates

593 Protozoa. Elementary animals

THE AMOEBA. UWF 1948 10min sd (United world science films ser) $45, rent $1.50 **593**

sh-c

Shows the structure and function of a single-celled animal of a very primitive type and illustrates the study of protoplasm and cells, including energy relations, response to stimuli and reproduction

LIFE IN A DROP OF WATER. Coronet 1947
* 10min sd $45; also color $90 **598**

el-jh-sh-c Guide

Collaborator: Robert T. Hatt, director Cranbrook institute of science

In the tiny, teeming world of a drop of water we discover the simplest plant and animal forms—the amoeba, spirogyra, paramecium, etc—carrying on the fundamental life processes of nutrition, locomotion, reaction and reproduction. The film shows how these lower forms meet the same minimum problems which confront the higher forms of our larger world

PARAMECIUM. UWF 1948 10min sd (United world science films ser) $45, rent $1.50 **593**

sh-c

Main features are shown, including the pellicle, cilia, nuclei, contractile vacuoles, gullet and food vacuoles. Digestion and reaction to external stimuli are observed in detail. Repeated binary fission to form new paramecia

PROTOPLASM—THE BEGINNING OF LIFE. Bray 15min si (Science of life ser) $25, rent $1.50 593

sh

"The earth before life appeared—earliest forms of life traced through the study of geology. Simplest forms of life. Characteristics of living things—movement, irritability, assimilation, and reproduction—shown in amoeba, stentor and other simple forms. Protoplasm shown in characteristic motion in one-celled and many celled hosts. Growth and reproduction suggested by views of familiar plant and animal life." California

PROTOZOA: ONE-CELLED ANIMALS. EBF 1942 15min si $24 593

jh-sh-c Guide

A revision of a two reel film released in 1938, "One Celled Animals: Protozoa"

A microphotographic record of the structure and habits of one-celled animals, including the amoeba, condylostoma, paramecium, spirostomum and the like. We are clearly shown how these organisms move about, how they take in food, how the food is digested and excreted and how the organisms reproduce themselves

TINY WATER ANIMALS. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 593

sh-c Guide

Collaborator: Roy Waldo Miner, American museum of natural history

Life processes and activities of amoebae and paramecia are shown with the activities of the amoebae given major emphasis. Reproduction of amoebae is presented. Reveals other interesting creatures, such as the wheel animalcule and swan animalcule

VORTICELLA. EPS 12min si $22.50, rent $1.50 593

sh-c Guide

"This film has some excellent photography of the vorticella and shows by animation the processes of feeding, 'breathing', reaction to stimuli, and reproduction, and the function of the contractile vascuoles. It is a complete and scientific treatment of the subject." Collaborator

594 Mollusks

SNAIL'S PACE. Bailey 1940 10min sd $25, rent $1.50 594

jh-sh-c-adult

A microscopic close-up study of the common garden snail. Supplementing the pictures themselves is a distinct commentary. Close-ups and microscopic shots show the snail in minute detail. Even the four feelers, the eyes, and the tongue are easily visible. The film shows how the snail prepares for sleep, how he feeds, travels, climbs. Embryonic snails are shown

UNUSUAL MOLLUSCS. LibraryFlm 1936 10min sd (Struggle to live ser) $25 594

sh-c

Produced by Van Beuren Corp

Microphotographic views of the eggs, gills and embryos of marine snails and of an octopus. Shows also a fight between two octopuses among other scenes of undersea life

Previously released under the title, "Neptune's Mysteries"

595 Articulates

595.1 Worms

EARTHWORMS. UWF 1947 10min sd (United * world science films ser) $45, rent $1.50 595.1

jh-sh-c-tr-ad Guide

Produced in England by Julian Huxley. Reedited under the technical guidance of Dr F. L. Fitzpatrick, Teachers college

The earthworm's role in the aeration and enrichment of the soil is shown. The earthworm is dissected and the muscular, circulatory, nervous, digestial and reproductive systems are delineated. The bisexual reproductive process is shown and the emergence of the young worm completes the life cycle story

595.3 Crustacea

HERMITS OF CRABLAND. LibraryFlm 1936 10min sd (Struggle to live ser) $25 595.3

jh-sh-c

Produced by RKO Van Beuren corporation

"Various species of crab life interestingly portrayed." School management

MEET THE CRABS. Holst 1947 10min sd color $65, rent $3 595.3

el-jh

Produced by Mercury International

Gives the story of a crab family and the various hiding places they use. Sand crabs are easily found along any sandy beach. Rock crabs hide in the crevices. The decorator crab covers himself all over with seaweed, sponge and shell to fool his enemies

NO VACANCY. Holst 1947 5min sd color $45 595.3

el-jh

The story of an incident in the life of Herman, a little hermit crab

595.4 Spiders

DEADLY FEMALES. LibraryFlm 1936 10min sd (Struggle to live ser) $25 595.4

jh-sh-c

Produced by R.K.O. Van Beuren corporation

A spider spins a silken web with which to ensnare food; a moth is caught. Next the "Trap Door" spider uses its silk glands to construct its home and conceal the entrance with a perfectly hinged door

Two male scorpions fight for the favor of a female of the species. The victorious one is later devoured by the female in a nuptial feast

SPIDERS. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 595.4

jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

A presentation of the life cycle of the nursery-web spider and peculiar habits and characteristics of the orb-web, funnel-web and trap-door spiders. Shows home building ability and their fearlessness as hunters or providers

595.7 Insects

BENEATH OUR FEET. TFC 9min sd (Battle for life ser) apply 595.7

jh-sh-c

"Glimpses of the insect world which exists in the grass are here seen. We see an ant drinking a dew drop. Rival male crickets fight, the victor courting the female. A cricket 'sings' by moving its wings. The grotesque heads of the wolf-spiders are shown in detail. A sand cricket struggles with a trap-door spider, then with a centipede whose poisonous bite kills him. There are shots of aphids, being eaten by ladybird larvae, and of bees on flowers.

"Action sounds and commentary. The novelty of the sequences, the high quality of the photography, and the enlightening commentary make this a film which should be very valuable in all studies of insect life.

BENEATH OUR FEET—*Continued*

"Highly recommended for nature study, grades 4 through 6; for biology, grades 7 through 12, and zoology, grades 10 through 12. Should have some value also for college biology and zoology." Advisory committee

KILLERS. TFC 10min sd (Battle for life ser) apply 595.7

el-jh-sh-c

Shows insects preying and being preyed upon. Insects shown are the praying mantis, hunting wasp, spiders, and scorpions

"Highly recommended as an excellent film for biology grades 7 through college; nature study, grades 4 through 6; zoology grades 10 through college." Advisory committee

MICROSCOPIC MYSTERIES. TFC 10min sd (MGM oddities) apply 595.7

el-jh-sh

Produced by Metro-Goldwyn-Mayer

"This picture shows some interesting aspects of the natural life habits and activities of certain insects. . . A family of ants drink from a dew drop on a plant. A spider is introduced. Then ant lions, the natural enemy of the ant, trapping their victims by digging pits into which the ants fall. A short sequence on a grasshopper and a shell-backed bug follows.

"Next a wasp digging a hole, backing down into it, and pulling in a caterpillar. Then a scorpion and a cricket, with the face, the claws, and the stinger of the scorpion shown. A tarantula attacks and kills the cricket. After that, a mating scene between two black crickets. A spider attacks a centipede, and there is a fight between them, both being killed in a savage conflict.

"Commentary, by Pete Smith, contains a number of facetious remarks. There is a musical accompaniment containing short selections from music by Grieg, Mendelssohn, and others.

"Recommended for nature study in the elementary grades, and for biology in the higher grades. The musical accompaniment may be of interest to classes in music: and some of the micro-photography may be of interest to classes in art." Advisory committee

NATURE'S TENT BUILDERS. Bray 8min si $9.12, rent $1 595.7

el-jh

Life cycle of the tent caterpillar and moth

POND INSECTS. EBF 1932 11min sd (Biology—Animal life ser) $45, rent $2.50 595.7

jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

The diving water beetle, the mayfly and the dragonfly represent this group of insects. Their life cycles are portrayed as well as their food habits and struggle for existence

595.72 Orthoptera. Praying insects

THE PRAYING MANTIS. Grubbs 1948 11min sd color $75 595.72

el-jh-sh-c-ad Guide

Produced by Hollywood Film Enterprises

The picture opens near the end of an early summer month, showing the young mantids detaching themselves from the egg mass, and progresses to the time the mantis is fully grown, stalking and catching its prey to satisfy its enormous appetite. We learn, however, that it is this very appetite that gives the mantis his importance to man. Each day he consumes many times his own weight in insects that are harmful to the progress of man

"Exceptionally good close-up photography and detailed description by camera and narration put this film on the recommended list for an interesting study of a creature worth knowing and protecting." Film world

595.73 Pseudoneuroptera. Termites

BATTLE OF THE CENTURIES. TFC 9min sd (Battle for life ser) apply 595.73

el-jh-sh-c

"This is life in a colony of termites, including a life and death struggle in which they repulse the attack of invading ants. . . The photographic treatment makes this picture extremely valuable, but unfortunately, the facetious character of the commentary detracts from its outstanding excellence.

"Should be useful for nature study, biology, or zoology at any level." Advisory committee

595.75 Hemiptera. Aphids. Cicada

APHIDS. EBF 1933 11min sd (Biology—Animal life ser) $45, rent $2.50 595.75

el-jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Shows that most aphids have no fathers or even grandfathers. Some are born alive, while others hatch from eggs; only a few have wings. Ants keep them as cows, while the aphid itself secures its food in an unusual way. It is beset by a host of enemies among which is man

These scenes are supplemented by animated drawings of the aphid's life cycle

CICADA. Castle 1937 20min sd $26.41 595.75
*

el-jh-sh-c

Also available in a shorter school edition (1948 10min $14.09)

Produced by the U S Dept of agriculture

"An interesting film dealing with the insect which is commonly known as the seventeen-year locust. The film follows in pictured detail, with a lecture explaining each step, the life cycle and history of this unusual insect. Through the use of time-lapse photography the shedding of the skin in several different stages of growth is shown.

"The final transition from the pupal stage to the winged insect is clearly explained and picturized. The egg-laying process is explained, and the young insects are shown hatching from the eggs and dropping to the ground to begin their larval stage underground. The unusual treatment of this film and the interesting nature of its subject make it suitable for all audiences." Georgia

595.76 Coleoptera. Beetles

BEETLES. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 595.76

jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Life histories of the tiger, ladybird and Japanese beetles. Many rarely observed events in their lives are presented; some comic, some tragic. The economic relation of beetles to man is brought out

Picture and narrative demonstrate how some beetles have been pressed into the service of man, while others are harmful and must be destroyed through ceaseless warfare carried on by man

595.77 Diptera. Flies. Mosquitoes

FLY AS A DISEASE CARRIER. Bray 15min sd (Science of life ser) $25, rent $1.50 595.77

jh-sh-c

"Structure of the house fly; its feet, proboscis and crop, as related to the distribution of bacteria; the breeding and feeding habits of the fly, with special relation to spread of disease; also life history and practical suggestions toward extermination." Illinois

HOUSE-FLY. EBF 1936 11min sd (Biology-Animal life ser) $45, rent $2.50 595.77

jh-sh-c-adult Guide

Collaborator: Clyde Fisher, American museum of natural history

"The film tells the complete story of this common but extremely dangerous pest. The four stages of the fly's life cycle are shown—egg, larva, pupa, and adult. Its activities as a carrier of disease germs are presented vividly.

"The picture illustrates effective means for eliminating the fly menace. Special emphasis is laid on community action. This film is highly recommended for use in health education as well as in science." Georgia

HOW THE MOSQUITO SPREADS DISEASE. Bray 15min si (Science of life ser) $25, rent $1.50 595.77

jh-sh-c

"Life history of the mosquito, malaria parasite and its cycle in the mosquito and in human blood. Prevention of malaria and yellow fever." Texas

LIFE CYCLE OF A FLY. UWF 1947 10min sd * (United world science films ser) $45, rent $1.50 595.77

jh-sh-c-tr-ad Guide

Produced in England by Julian Huxley. Reedited under the technical guidance of Dr F. L. Fitzpatrick, Teachers college

Shows the complete life cycle of the common fly from the laying of the eggs to the emergence of the new generation

LIFE CYCLE OF THE MOSQUITO. Young * America 1946 12min sd $45 595.77

jh-sh-ad

Produced by Emerson Yorke Studio. A winner at the Brussels festival, 1947

"An unusually informative film on the mosquito showing complete metamorphosis of the insect from the egg through the larva and the pupa stages to its emergence in adult form. New techniques in cinemicrography make possible faithful anatomical detail of the living mosquitos." Nat bd of review

THE MOSQUITO. EBF 1947 10min sd (Biology * —Animal life ser) $45, rent $2.50 595.77

el-jh-sh-c-ad Guide

Shows the whole life cycle of the mosquito as well as methods of combating this dangerous insect. Includes breeding place, egg, larva, pupa and finally the adult mosquito

"A very fine presentation of a vital subject. Good photography. . . Should be used with the study of public health problems. Will serve as a basis for community projects in mosquito control," Catholic school jl

595.78 Lepidoptera. Butterflies. Moths

BUTTERFLIES. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 595.78

el-jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Life history of the cabbage butterfly and the swallowtail butterfly with their different characteristics and habits, including their role in nature, that of aiding in the cross-fertilization of flowers

The destructiveness of the cabbage butterfly, as well as its unusual control by a natural enemy is depicted

BUTTERFLY BOTANISTS. Coronet 1947 10min sd $45; also color $90 595.78

el-jh-sh-c Guide

Collaborator: Edwin Way Teale, naturalist

Shows students the life processes of a typical butterfly, the Monarch, stressing the dependence of larvae on plant food, the stages of development of various species and their methods of hibernating, and finally the economic importance of all butterflies

CECROPIA MOTH. EdFlm 1938 13min si $25, rent $1 595.78

jh-sh Guide

Life cycle is shown, starting with the adult moth and continuing through the cycle of eggs, larvae in the various stages, spinning, the pupa, and the newly emerged moth

MONARCH BUTTERFLY. Simmel 1946 11min * sd $49; also color $85 595.78

el-jh-sh-c-adult Guide

The film begins with the development of the caterpillar into the chrysalis and depicts each successive phase of development to the evolution of the adult butterfly

"There are 2 versions—one with simple narrative and one with technical-scientific." Collaborator

"Elementary edition has narration that explains simply the transformations seen and injects facts about butterflies and moths that will interest elementary students. Scientific edition can be used as either an introduction or a review in the study of lepidoptera. Narration is designed for use in both high schools and colleges." Film world

"Both series good." Collaborator

MOTH AND BUTTERFLY. AmFlmRegistry 10min sd rent $1.65 595.78

jh-sh

Life cycles of both the moth and the butterfly

MOTHS. EBF 1939 11min sd (Biology—Animal life ser) $45, rent $2.50 595.78

el-jh-sh Guide

Collaborator: Clyde Fisher, American museum of natural history

A large silk moth and the white-masked tussock moth are followed in detail through their life histories. Attention is called to their economic importance

PIPEVINE SWALLOWTAIL BUTTERFLY. * Simmel 1948 22min sd $98; also color $170 595.78

el-jh-sh-c-ad

May also be obtained in a more elementary version (11min $49; also color $85)

Produced by Trevenen J. Taylor

Detailed studies of stages from the egg thru larva and chrysallis to adult Pipevine Swallowtail

"Both versions are excellently done, photographically and in narration." Film world

SPOTTED WINGS. Brandon 1938 10min sd $40, rent $1.50 595.78

jh-sh-c

"Excellent sound picture showing four stages of life cycle of the butterfly." Collaborator

STORY OF THE BUTTERFLY. Bray 15min si $24, rent $1.50 595.78

el

Edited for elementary grades. Complete story in simple language of the life cycle of the Comma butterfly

595.79 Hymenoptera. Bees

CITY OF WAX. TFC 10min sd (Battle for * life ser) apply 595.79

el-jh-sh-c-adult

Awarded prize given by American academy of motion picture arts and sciences for best short film of 1936

"Life of the honey bee, born in its natural home in a hollow tree and the man-made home of the modern apiary. . . Close-ups are used throughout.

CITY OF WAX—*Continued*

"Highly recommended for biology classes, grades 7 through college; agricultural courses, grades 9 through 12; nature study, grades 4 through 6." Advisory committee

"Rated high by beekeeper and elementary principal." Collaborator

HONEY BEE. EBF 1940 11min sd (Biology—Animal life ser) $45, rent $2.50 595.79

jh-sh-c-adult Guide

Collaborator: Theodore D. A. Cockerell, prof emeritus, Univ of Colorado

"Unusual photography describes the development of the honey bee with due emphasis upon the roles of the workers, the queen, and the drones. Egg, larva, and cocoon stages in the lives of the workers are shown in detail.

"The metamorphosis of the queen, is dramatically depicted.

"Swarming, the building of a new cone, and honey making follow in natural sequence." Georgia

STORY OF THE BEES. UWF 1948 22min sd * (United world science films ser) $90, rent * $3 595.79

jh-sh-c-tr-ad Guide

Original Russian production of six reels won first prize at Cannes festival 1946

The complete life cycle of the bee is shown in microphotography from the laying of the egg thru the development of the larva and the emerging of the mature insect. Followed by details of life in a hive of wild bees. The food gathering cycle is demonstrated from the gathering of nectar and pollen to its storage and eventual use. Amazing shots portray the birth of a queen, her triumph over potential rivals, the swarm, the defense of the hive from external enemies as well as from the natural enemy, excessive heat, which threatens to destroy the hive

595.796 Ants

LIFE OF AN ANT. Commonwealth 10min sd apply 595.796

el-jh-sh-c

Full life-cycle from egg to maturity shown in microscopic photography. Building and defense of homes, foraging, care of young and many other characteristics of ants are portrayed

UNDERGROUND FARMERS. LibraryFlm * 10min sd (Struggle to live ser) $25 595.796

el-jh-sh-c

Produced by R.K.O. Van Beuren corporation

"The commentary is explicit and well selected. One observing the film critically doubts some of the statements made in regard to the battle staged between the two warring colonies. However, this does not seriously impair the usefulness of the film.

"The film was first prepared for general theatrical use and was released for that purpose in April, 1936. Because of the general nature, certain features of the typical classroom film—detailed study, animated diagrams, etc.—are lacking. The film is nevertheless excellent in its appreciative aspects. This film may be used for its nature study aspects, for its ecological aspects, for illustrating the life history of ants, and for the study of their social organization.

"The photography is truly remarkable, it is not only clear but is possessed of real beauty. The film presents the story of the busy life of ants with an economy of time yet with sufficient completeness." Reviewing committee

"This is an excellent film on ants, their life and habits. I believe that it is one of the very finest photographically." Collaborator

596 Vertebrates

597 Fishes

BIOLOGICAL SURVEY. NYStConsvDpt15min sd-si loan 597

sh-trade-c-adult

Details of a survey to determine the kinds of fish and fish food in the lakes and streams of New York State, thus insuring a proper stocking policy

DEVELOPMENT OF THE TROUT. UWF 1948 10min sd (United world science films ser) $45, rent $1.50 597

sh-c

The process of fertilization and the development of the germinal disc and yolk-sac are followed by speeded-up photography showing the formation of the tail, head region, sense organs, gill-clefts and vascular system. The structure of the embryo shortly before hatching is examined in detail

SUNFISH. EBF 1942 11min sd (Biology—Animal life ser) $45, rent $2.50 597

el-jh-sh-c-adult Guide

Collaborators: E. Laurence Palmer, Cornell univ and Evelyn M. Van Duzer

"Presents the life of the sunfish from the preparation of the nest, the laying and fertilizing of the eggs, the hatching of the eggs, and the development of the fish to maturity." Wisconsin

"Excellent underwater shots. Unusual photography. Subject matter too limited." California

597.8 Toads. Frogs

FROG. EBF 1931 11min sd (Biology—Animal life ser) $45, rent $2.50 597.8

el-jh-sh-c Guide

Collaborator: Clyde Fisher, American museum of natural history

Life cycle of the frog is presented. The development of the embryo is brought to the screen in a continuous scene of only a few seconds. The several changes taking place in the tadpole stage are portrayed by picture and narrative. Slow-motion photography demonstrates the graceful movements of the frog in jumping

"Best picture of its kind I've seen." Collaborator

THE FROG. UWF 1947 10min sd (United * world science films ser) $45, rent $1.50 597.8

jh-sh-c-tr-ad Guide

Produced in England by Julian Huxley. Reedited under the technical guidance of Dr F. L. Fitzpatrick, Teachers college

The life cycle of the blue bottle fly is shown by photo-micrographic scenes which treat in detail the egg, the larva and pupal stages and the emergence of the fly from the pupal case

598.1 Reptiles

SNAKES. Coronet 1947 10min sd $45; also * color $90 598.1

el-jh-sh-c-ad Guide

Collaborator: Dr Howard K. Gloyd, director of Chicago academy of science

Shows how the snake illustrates nature's principle of adaptation

SNAKES ARE INTERESTING. AssocFlm * Artists 1947 11min sd $45; also color $85 598.1

el-jh-sh-c-ad

Photography and script by Murl Deusing, curator in education, Milwaukee public museum

SNAKES ARE INTERESTING—*Continued*
Contains the pick of ten years of reptile photography by this world famous naturalist and wild life expert. How a snake travels without legs, and how it sees and hears are carefully explained along with facts concerning the poison mechanism of some varieties. The principle of cold bloodedness is demonstrated by animation
"Noteworthy especially for its remarkable sequences on reproduction." Collaborator

598.13 Turtles

SNAPPING TURTLE. EBF 1940 11min sd
* (Biology—Animal life ser) $45, rent $2.50 598.13

el-jh-sh Guide

Produced in collaboration with Dr E. Laurence Palmer, of Cornell university
Presents the life story of an interesting reptile in its natural habitat. Unusual photographic studies permit observation of the snapping turtle's detailed features, habits, and its encounters with other animal life. The laying of the eggs and the hatching are two outstanding episodes. A painted turtle is introduced for purposes of comparison. The winter hibernation concludes the presentation
"An excellent film for a wide range of applications; should be especially valuable in biology, zoology, and nature study classes, at all grade levels. The film is well organized; photography and sound are good." Educational screen

598.14 Crocodiles

CATCHING CROCODILES. Post 1945 10min sd
$25 598.14

el-jh-sh-adult

Methods of trapping and netting crocodiles. Includes both freshwater and salt water crocodiles; also nests and eggs

598.2 Birds

AU DESSUS DES FRONTIERES. Brandon 1943
22min sd $50, rent $2.50 598.2

p-el-jh-sh-c-adult

Produced by National Film Board of Canada
French version of "High Over the Borders" (listed below)
Bird migration from Alaska to the Argentine; details of this phenomenon and observation as to how it links the Americas

BIOGRAPHY OF A HORNED OWL. Barr 1939
10min sd (Trailside adventures) $40 598.2

el-jh-sh-c-ad

A study of the family life of a bird generally distributed thruout the greater part of the world. Scenes of the nest, eggs and young are carried thru the entire nesting season, and one bird is followed until it is one year old. Closeups of the half-grown young show the double eyelids, large beak, strong, sharp talons. Food habits of the horned owl are recorded, showing the pellets, types of food and other interesting traits of feeding

BIRDS IN WINTER. Coronet 1947 10min sd
* color $90 598.2

el-jh-sh-c-adult Guide

Collaborator: Philip A. Du Mont, U S Fish and wildlife service
Compares the feeding habits and adaptations of ten birds commonly seen in winter in the northern United States and southern Canada: chickadee, nuthatch, junco, cardinal, English sparrow, starling, and three woodpeckers
"Recommended for all groups interested in birds in winter. Since fewer birds are about in winter, it also is a good film for introducing groups to the study of birds . . .Among other things, the film tells what these birds eat in winter and gives suggestive 'Birds' Cafeteria Menus' for their feeding." Audio-visual guide

BIRDS OF CANADA (NO.2). CanNFB 1947
11min sd color $75, rent $2.50 598.2

el-jh-sh

Cedar waxwing, robin and redeyed vireo —closeups of eggs, nests and fledglings

BIRDS OF NORTH AMERICA. Heidenkamp
1942 32units ea 4min si color ea $20 598.2

el-jh-sh-c-ad Guide

Units of 100 feet can be purchased separately or assembled in any desired order or length on 400 foot reels
The habits of seventy-two species of wild birds are presented in units as follows: Mallard duck and scaup duck; Spotted sandpiper and killdeer; Ring-necked pheasant and bobwhite; Broad-winged hawk and sparrow hawk; Great horned owl and barn owl; Screech owl and saw-whet owl; Mourning dove, yellow-billed cuckoo and black-billed cuckoo; Downy woodpecker and northern flicker; Hairy woodpecker, red-bellied woodpecker and yellow-bellied sapsucker; Red-headed woodpecker and pileated woodpecker; Ruby-throated hummingbird (flight); Ruby-throated hummingbird (nesting); Kingbird, acadian flycatcher and wood pewee; Phoebe and crested flycatcher; Prairie horned lark, purple martin and barn swallow; Northern cliff swallow; Tufted titmouse, black-capped chickadee and white-breasted nuthatch; House wren, catbird and brown thrasher; Robin, wood thrush and bluebird; Cedar waxwing; Shrike and starling; Red-eyed vireo, black and white warbler and Louisiana water thrush; American redstart, yellow warbler and black-throated green warbler; Myrtle warbler, bay-breasted warbler and Kentucky warbler; Meadowlark and bobolink; Red-winged blackbird; Cowbird and Baltimore oriole; English sparrow, song sparrow and cardinal; Field sparrow, white-throated sparrow and rose-breasted grosbeak; Chipping sparrow and goldfinch; Junco, towhee and indigo bunting; Tree sparrow, fox sparrow and painted bunting

BIRDS OF PREY. EBF 1938 11min sd (Biology
* —Animal life ser) $45, rent $2.50 598.2

el-jh-sh-c Guide

Collaborator: T. Gilbert Pearson, president emeritus, National assn of Audubon societies
Several common species belonging to the group of birds of prey are presented in this film. Among them are the turkey vulture, black vulture, marsh hawk, red-tailed hawk, rough-legged hawk, bald eagle, sparrow hawk, barn owl, screech owl, great horned owl, and snowy owl. They are shown in their natural habitats, and pursuing their characteristic activities. Typical calls and sounds characteristic of the birds are presented

BIRDS OF THE BARRIER. Post 1945 10min sd
$25 598.2

el-jh-sh-adult

Life histories of nesting seabirds

BIRDS OF THE COUNTRYSIDE. Coronet 1943
10min sd color $90 598.2

p-el-jh-sh-c-adult Guide

Collaborator: Dr O. S. Pettingill, Jr, Carleton college
A color film describing six birds: the Indigo bunting, meadow-lark, nighthawk, red-tailed hawk, kingbird and the killdeer

BIRDS OF THE DOORYARD. Coronet 1943
10min sd color $90 598.2

p-el-jh-sh-c-adult Guide

Collaborator: Dr O. S. Pettingill, Jr, Carleton college

BIRDS OF THE DOORYARD—*Continued*

Seven birds found throughout our nation are shown in this color film: the white-throated and English sparrow, bronzed grackle, house wren, yellow warbler, purple martin, and the robin

BIRDS OF THE INLAND WATERWAYS. Coronet 1943 10min sd color $90 598.2

p-el-jh-sh-c-adult Guide

Collaborator: Dr O. S. Pettingill, Jr, Carleton college

Nine birds inhabiting the areas adjacent to our inland waterways are the subject of this color film: the belted kingfisher, blue heron, night heron, green heron, glossy ibis, avocet, sandpiper, Canada goose and lesser scaup duck

BIRDS OF THE MARSHES. Coronet 1943 10min sd color $90 598.2

p-el-jh-sh-c-adult Guide

Collaborator: Dr O. S. Pettingill, Jr, Carleton college

The redwinged blackbird, least bittern, sora, rail, marsh wren and the pied-billed grebe are presented in their seasonal habits in this color film

BIRDS OF THE SEA. TFC 10min sd apply 598.2

el-jh-sh-c-adult

Produced by 20th Century-Fox

The birds seen include gannets, cormorants, murres and penguins

"To the seven seas in a four-masted sailboat to observe oceanic birds. . . Captions and commentary, with a musical background. The picture moves slowly enough to give one time to study the various types of birds. Highly recommended, particularly for biology, grades 10 through college. Suggested also for nature study, grades 4 through 6. Should be interesting also in the study of bird conservation." Advisory committee

BIRDS OF THE WOODLANDS. Coronet 1943 10min sd color $90 598.2

p-el-jh-sh-c-adult Guide

Collaborator: Dr O. S. Pettingill, Jr, Carleton college

Five native birds of the northern woods are shown in this color film: the redstart, purple finch, oven-bird, northern flicker and the black-billed cuckoo

BLACK-NECKED STILT. EBF 1942 6min si color $30 598.2

el-jh-sh-adult Guide

"Presents an absorbing action picture of this bird during the breeding season. Telephoto close-ups clearly reveal the character of the nest, eggs, and young. Incubation and brooding habits are shown in detail. An interesting example of bird behavior is illustrated in the efforts of male and female to lure roving sheep and goats from the nest by feigning injury." ASFL News letter

THE BLUEBIRD. Heidenkamp 1948 10min sd * color (Bird life ser) $75 598.2

p-el-jh-sh-c-ad

Shows the bluebird's summer visit in the North where it competes with wrens and starlings for nesting sites. Includes bird song, care and feeding of young, economic value, etc. Also shows five species of woodpeckers

"The commentary for this film is highly informative. Economic values of bluebirds are brought out. There are no bird notes; in fact the bluebird is not a song bird." Pennsylvania college for women

BOBOLINK AND BLUEJAY. Coronet 1943 10min sd color $90 598.2

p-el-jh-sh-c-adult Guide

Collaborator: Dr O. S. Pettingill, Jr, Carleton college

This color film strikingly portrays nesting habits, methods of rearing the young, feeding the young and other typical customs of these two birds

THE COOPER HAWK. Barr 1939 10min sd (Trailside adventures) $40 598.2

el-jh-sh-c-ad

This film was made in the top of a 45-foot oak tree, and opens by following the photographer up into the tree. Pictures of the eggs, nest and successive stages of the young birds as they develop and finally leave the nest are shown

FINE FEATHERS. AustrlNew&Inf 1947 10min sd color $75, rent $2.50 598.2

jh-sh-ad Guide

Produced by the Australian National Film Board

The remarkable and beautiful wild birds of Australia, photographed in their natural surroundings

FIVE COLORFUL BIRDS. Coronet 1943 10min sd color $90 598.2

p-el-jh-sh-c-adult Guide

Collaborator: Dr O. S. Pettingill, Jr, Carleton college

This color film shows five of America's most colorful birds: the gold-finch, cedar waxwing, yellowheaded blackbird, redheaded woodpecker and the blue bird photographed feeding, nesting, and rearing their young

HIGH OVER THE BORDERS. NYZool 21min sd $75, rent $3 598.2

el-jh-sh-c-ad-forum

Produced with the U S Office of inter-American affairs

The remarkable story of birds making their annual migration from North America to South America and return. This film has been translated into some forty different languages

The theme of peaceful international relations is developed by pointing out how birds are able to overcome the restraints of national boundaries

HOW BIRDS FEED THEIR YOUNG. EBF 1940 6min si color $40 598.2

el-jh-sh-c-adult Guide

This is a color film of a number of mother birds feeding and caring for baby birds. We see the indigo bunting, bluebird, thrush, cedar waxwing, humming bird, goldfinch, heron, snakebird, least bittern, quail and grouse

HUMMING BIRD. Bray 1938 8min si $12, rent $1 598.2

el-jh-sh-c

A Finley picture edited for elementary schools by Rita Hochheimer

"This excellent film shows the life of the humming bird with an unusual close-up of the mother bird feeding her babies." Collaborator

HUMMINGBIRD HOME LIFE. Simmel 10min sd $49 598.2

p-el-jh-sh-adult

The life of the humming bird is here shown from the eggs until the fledglings are ready to leave the nest. These particular birds lived on one of the busiest boulevards of Hollywood. There are close-ups of the mother bird feeding her babies

"Children love this film; they like to see it again and again." Collaborator

KING VULTURE. TFC 11min sd (News world of sports) apply 598.2

jh-sh-c

Produced by Columbia Pictures Corp

"King Vulture opens with panoramic views of the jagged peaks and deep gorges of the Sierras in southern California. A vulture is seen in close-up, his hideaway sought by two men. . . The men toil up the steep cliffs, aided by ropes, while the vulture watches.

KING VULTURE—*Continued*

"Recommended for nature study and especially for ornithology, at proper grade levels. The sequences on the climb are thrilling and instructive. The attack of the vulture is a most realistic piece of recording." Advisory committee

LIFE ON THE WESTERN MARSHES. Can NFB 15min sd color $112.50, rent $5 598.2

el-jh-sh

"Each spring North America's wild ducks and geese leave their winter habitat and migrate to their northern breeding ranges. Most of them land in the Canadian Northwest, where, by June, the marshes shelter thousands of broods. Despite the rapid growth of the ducklings, teeming dangers destroy seven out of ten before they even learn to fly.

"On the ground, magpies, ground squirrels and gophers endanger the young. From the air, crows pounce on the nests, to eat eggs and ducklings. Still the greatest danger comes from man's misuse of natural resources. By allowing water systems to flood the brooding areas, many young ducks and eggs are washed away.

"The film shows how an organization, Ducks Unlimited, is preserving wild fowl from these various threats to their existence." Movie makers

REALM OF THE WILD. Castle 1945 28min sd color $150.38 598.2

p-el-jh-sh-c-adult Guide

Produced by the U S Dept of agriculture, Forest service

"A very excellent color survey of American game birds and big game. All photography taken in the National Parks.

"Portrays such birds and animals as: Canada goose, ducks, owl, Canada jay, sage hen, squirrels, moose, deer, buffalo, elk, mountain goats and sheep, ptarmigan, etc.

"Point of view expressing the attempt to balance wild life with the remaining forage food. Excellent photography of a survey type. Good sound track." Wisconsin

"Remarkable photography of America's wild life makes this film valuable in schools, although it is too long and confused in purpose." Collaborator

"A fine film in color to illustrate the work of the Nat'l Forest Service in wild game conservation. Many beautiful scenes showing birds and animals in their natural habitats." Collaborator

RED-WINGED BLACKBIRD. Coronet 1943 10min sd color $90 598.2

p-el-jh-sh-c-adult

Collaborator: Dr Arthur A. Allen, Cornell univ

This color film covers such life-phases as mating, nesting, start of the family, feeding of the young, fall assembly and migration

"Bird call needed. I kept listening for it. Photography and color excellent."Collaborator

THE ROADRUNNER. Barr 1939 10min sd (Trailside adventures) $40 598.2

el-jh-sh-c-ad

The life history of "El Pisano." The roadrunner lives in the southwestern part of the United States and in Mexico. It is equally at home on the bleak sands of the desert or in the "elfin forests" of the chaparral. Nest scenes of the eggs and young birds are highlighted by the process of one young bird hatching. The action of the chick begging for food while part of the egg shell still clings to its back gives a first-hand lesson in behaviour patterns of young birds

THE ROBIN. Heidenkamp 1947 10min sd color $75 598.2

p-el-jh-sh-c-adult

The life story of the robin from the time he arrives in the North in the early spring through his summer mating, nesting, rearing young, etc. Close-ups of nest building, eggs in nest, feeding young, and preening feathers

ROBIN REDBREAST. EBF 1938 11min sd (Primary science ser) $45, rent $2.50 598.2

p-el-jh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

"An ideal film for use in primary grades and for audiences composed of small children. The dramatic story of a robin family from the time father and mother robin build their nest until the baby robins are old enough to take care of themselves." Tennessee

"Best film on birds now available." Collaborator

RUBY THROATED HUMMINGBIRD. Coronet 1943 10min sd color $90 598.2

p-el-jh-sh-c-adult

Collaborator: Dr O. S. Pettingill, Jr, Carleton college

A color film showing the nesting habits, characteristics of the eggs and nest, hatching of the young, gathering of food and the feeding habits

SONG BIRDS AS NEIGHBORS. Bray 12min si $19.50, rent $1.25 598.2

el-jh-sh

A Finley picture

"This is a good film showing a group of boys building homes for song birds, several of which birds are seen in their native habitat. The economic importance of some of the birds is mentioned." Collaborator

SONGBIRDS OF THE NORTH WOODS. TFC * 11min sd (Treasure chest ser) apply 598.2

p-el-jh-sh-c-adult

"An authentic record of the songs and cries of American birds, made at Elk Lake in the Adirondack Mountains under the auspices of Cornell University.

"We hear the cry of the loon. . . The calls of the white-throated sparrow and the hermit thrush. . . A magnolia warbler and a scarlet tanager feed their young. . . A goshawk nesting, its young crying for food. Young northern woodpeckers nest in a hole in a tree. . A pair of tame chickadees.

"An excellent picture with informative commentary. Highly recommended for nature study in elementary grades and for biology classes in junior and senior high school. Suggested also for classes in natural science and ornithology. Should be of interest to art students studying birds." Advisory committee

SPEARHEADS IN THE SKY. Capital 1945 11min sd color $85, rent $3.50 598.2

p-el-jh

Kodachrome photography and story by Jack Van Coevering

A boy and a girl discover the nest of a real Mother Goose. They watch the young hatch, grow up, flock for fall flight

They see raccoons, violets, dogwood, field lilies, katydids, purple asters and butterflies. Story ends with a hunter's harvest in October

THRUSHES AND RELATIVES. EBF 1938 11min sd (Biology—Animal life ser) $45, rent $2.50 598.2

el-jh-sh-c-adult Guide

Collaborator: T. Gilbert Pearson, president emeritus, National assn of Audubon societies

The habitats, feeding habits, brooding, development and activities of the bush-tit, chickadee, hermit thrush, russet-backed thrush, robin, bluebird and water ouzel

Natural sounds of the different bird calls and songs add to the film's attractiveness

WATER BIRDS. EBF 1944 11min sd (Biology—Animal life ser) $45, rent $2.50 598.2

el-jh-sh Guide

Produced in collaboration with Arthur A. Allen, Ph.D., Cornell University

WATER BIRDS—*Continued*

Photographic sequences depict the physical characteristics, habits, environment, adaptivity and care of young of the egret, the mallard duck, the Canada Goose and the brown pelican. Shorter sequences depict selected facts about the lesser scaup and the flamingo

An animated sequence shows the winter and summer homes of the Canada goose and the principal migration route

WESTERN BIRDS AT HOME. Calif,U 1937 12min si $20, rent $1 598.2

el-jh-sh-c-adult

Birds found in the fields and forests of the West: western crow, yellow-billed magpie, Brewer blackbird, red-winged blackbird, meadow lark, California jay, Stellar jay, hairy woodpecker, hummingbird, western kingbird, white-throated swift, house wren, shrike, white-headed woodpecker, wren-tit, chickadee, bush tit, cliff swallows

WESTERN WATERFOWL. Calif,U 1935 12min si $20, rent $1 598.2

el-jh-sh-c

Habits and nests of birds found near streams and marshlands

WHAT BIRD IS THAT? Capital 1945 11min sd color $85, rent $3.50 598.2

p-el-jh-sh-adult

Especially produced for classroom use, this film will stimulate every youngster's interest in birds. In all, there are 21 different birds, including most unusual closeups of bluejays, Baltimore orioles and redstarts

WILD FOWL IN SLOW MOTION. Hawley-Lord 1947 9min sd $22.50; also color $85 598.2

el-jh-sh-c-adult

"Very interesting and frequently very beautiful photography of American wild ducks and geese. The scenes of ducks running on the water as they rise in flight are particularly interesting. With such excellent photography, it is unfortunate that the commentary is so pedestrian, even irritating at times in its lack of relationship to the pictures." Collaborator

WINTER VISITORS. Calif,U 1936 12min si $20, rent $1 598.2

jh-sh-c

Shows the following waterfowl: pelican, sandhill crane, Canada geese, snow goose, Hutchins's goose, white-fronted goose, grey geese, black brant, canvasbacks, whistling swan, brown pelican

THE WOOD THRUSH. Heidenkamp 1948
* 10min sd color (Bird life ser) $75 598.2

p-el-jh-sh-ad

Depicts the intimate life of the wood thrush in its natural habitat. Stresses nest building, incubation, hatching, care and feeding of young

"The sequences which show the relation of the male and female bird in their feeding and care of the young are unusual. Other good 'shots' show how these birds protect their nest and young against the sun and rain. Splendid bird notes." Pennsylvania college for women

"Could be used in religious teaching for symbolistic beauty. Color and photography excellent." Collaborator

WOODLAND PALS. Bray 1933 15min si (Naturgraphs) $40, rent $1.50 598.2

el-jh

Close-up pictures of a humming-bird which was found starving at the approach of cold weather and was brought into a home and became a household pet. Also studies of the warbling vireo and of cedar waxwings

WOODPECKER, THE FARMER'S FRIEND. Bray 5min si $9.50, rent $1 598.2

el

A Finley subject, edited and titled for the elementary grades by Rita Hochheimer

"Complete story of the woodpecker; how he finds his food, where he lives, his markings, claws, and tail feathers. Interesting shots of young woodpeckers. Film brings out how these birds aid farmer in saving his crops from insects." School management

WOODY GROWS UP. Simmel 1945 10min sd
* color $85 598.2

el-jh-sh-adult Guide

Depicts the hatching and growth of a woodpecker, and its avoidance of its natural enemies

600 USEFUL ARTS

TODAY AND TOMORROW. AmFlmRegistry 18min sd $70, rent $2.75 600

jh-sh-c-adult

The scientific world of today is pictured against the background of yesterday. The evolution of the automobile, the steam engine and other modern conveniences are arranged to explain the scientific & industrial background in a way that will stimulate practical thinking about the world of tomorrow. Especially adapted for classes in science and social study

607 Industrial research

CARAVAN. GM 1941 19min sd color loan 607

jh-sh-adult

"A color screening of General Motors Parade of Progress, a caravan of trucks which toured North America, demonstrating the latest technical developments which have resulted from General Motors research. Outstanding are aviation demonstrations, architectural exhibits, a developmental history of power and various mysterious operations which can be performed with modern kitchen apparatus." Movie makers

NEW ROADWAYS. TFC 10min sd (Passing parade) apply 607

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"Makes reference to types of news disasters, which occupy the first pages of newspapers, and constructive discoveries which are mainly relegated to the back pages. The latter type of news is pictured. . . The commentator closes with the statement that it is this group of discoveries and workers which builds for the future.

"Recommended for high school classes in general science. This is a well-presented subject, both pictorially and in the commentary, and effectively highlights some of the achievements of the modern scientific worker." Advisory committee

608 Inventions

DRAFTSMEN OF DREAMS: INVENTIONS
* AND PEOPLE. Films 1947 22min sd (Our land and people) $75 608

el-jh-sh-ad Guide

Produced by 20th Century-Fox

Takes the student into the world of the imagination to show him what it is that makes an invention succeed. By tracing the history of the invention of the typewriter, the camera and the phonograph, it illustrates the important social point of view that an invention is only successful when it answers or creates a need, alive or dormant, which the people of the world have long had

610 MEDICINE

THE DOCTOR. EBF 1947 10min sd (Elementary social studies ser) $45, rent $2.50 610

p-el-jh Guide

A full day in the life of a child specialist is shown, presenting valuable sidelights on hospital, office and the care and prevention of sickness

"Provides an excellent opportunity for children and parents to observe the activities of a pediatrician during a typical day's work." Film world

DOCTOR IN INDUSTRY. GM 1946 60min sd loan 610

jh-sh-c

The history of industrial medicine from the opening of this century up to the present day. The contrast is sharply portrayed between the old and the new in industrial medicine—the changes in equipment, the standing of the doctors, the attitude of industry—culminating in the rehabilitation program for returned veterans

"An outstanding history—well done." Collaborator

MEDICAL SERVICE SECOND TO NONE. USDA 1946 29min sd loan 610

jh-sh-c-adult

Produced by the U S Veterans administration

Explains the Veterans administration plan for its medical personnel. Shows treatment of various disorders, location of hospitals and plans for one of the greatest medical experiments in the history of America

NEW FRONTIERS OF MEDICINE. Forum ed MOT 1948 17min sd $55 610

jh-sh-c-ad Guide

Here are the newest medical miracles—the discoveries of men who are working to make life longer and better. U S doctors brought back from war service invaluable new experience in the use of sulfa drugs, penicillin, streptomycin. And to U S medical schools today come students from all parts of the world to study such subjects as the RH blood factor, the artificial kidney, brain surgery and nutrition. The film also tells the progress made in the study of heart disease, cancer and rheumatic fever

"Overview; expository. Prevention of disease not emphasized." Collaborator

"Good vocational film." Collaborator

610.7 Medicine—Study and teaching. Nursing

BACK REST. Minn,U 1934 8min si $20, rent 75c 610.7

sh-c-adult

Shows a nurse in the entire process of preparing a back rest for a patient. The film starts with the preparation of the knee roll. The nurse gets the patient ready and the back rest is placed in the bed. The proper grip for lifting the patient is shown in slow motion. The nurse demonstrates grip used in lifting knees, knee roll is placed, and the covers are folded in place

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

BATHING THE BED PATIENT. Castle 1945 20min sd $26.41 610.7

jh-sh-c-trade-adult

Produced by the U S Navy

Procedure for making a neat bed with a minimum of disturbance to the patient. Demonstrates the proper method of washing the patient with as much comfort as possible

BATHING THE PATIENT (HOME CARE). Castle 1945 24min sd $35.89 610.7

jh-sh-c-adult Guide

Produced by the U S Office of educaton. Accompanying filmstrip $1

Preparing of the equipment; how to bathe the arms, legs, and body; how to give a back massage and alcohol rub; and how to brush the patient's teeth and shave him

BED BATH. Minn,U 1934 18min si $36, rent $1 610.7

sh-c-adult

Nurse demonstrates the procedure of bathing a patient. She arranges the towels, tub and other equipment, strips the bed and puts bath blanket around patient. She starts by brushing the patient's teeth and washing his eyes. Then she washes ears, neck, arms, chest and abdomen, legs and feet and cleans his fingernails. She gets fresh water and washes the patient's back. She puts the patient's gown on again, cleanses the tub, remakes the bed

"This film useful in secondary home hygiene classes, mother's groups, and nursing schools. Acceptable technique covering use of tub, towels, clothing, and bed clothing. . . The film is without descriptive titling, should probably follow study of the area, and contains some imperfect camera handling." Collaborator

BEDS AND APPLIANCES. Castle 1944 10min sd $14.09 610.7

sh-c-trade-adult

Produced by the U S Navy

Demonstrates the method of making bunk and bed, how to adjust a bed, ways of raising the patient's head and knees, keeping the weight of cover off patient's feet and use of fracture board

CARE OF THE PATIENT WITH DIABETES MELLITUS (COMPLICATED). Castle 1945 23min sd $35.16 610.7

trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

"Describes the treatment and psychological readjustment which the patient must undergo, as well as teaching him the supervision of his own diet and the self administration of insulin." Movie makers

CARE OF THE PATIENT WITH DIABETES MELLITUS (UNCOMPLICATED). Castle 1945 29min sd $41.60 610.7

trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

"Uses a typical case history to show how symptoms of diabetes may be recognized. Preceeding with consultation, examination and diagnosis, it then follows the patient through hospitalization." Movie makers

ETHER BED. Minn,U 1934 18min si $36, rent $1 610.7

sh-c-adult

The nurse is first shown in the correct procedure of stripping the bed of its blankets, sheets, pillows, etc., and folding them. The mattress is turned and the bed remade—mattress pad placed, bottom sheet spread, then the rubber and cotton draw sheets. The rubber protector is placed at the head, the blankets are put on and the corners folded in

Paper bag and mouth wipes are pinned to the bed, and towel and other articles are placed on chair beside bed. The bed is warmed with earthen 'pigs.' Patient is wheeled in, lifted from the cart and placed in bed. The blanket is tucked around him and his pulse is taken. The patient's mouth is wiped, wipe placed in bag. The nurse is shown taking notes on his condition

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

EVENING CARE. Castle 1944 7min sd $9.60 610.7

jh-sh-c-adult

Produced by the U S Navy

Stresses that the obligation of each hospital corpsman is to be cheerful and make each patient comfortable. Demonstrates the alcohol rub which will help prevent pressure sores

EVENING CARE. Minn,U 1934 24min si $48, rent $1.50 610.7

sh-c-adult

The nurse arranges her equipment and the patient's bed, fanfolding the bath blanket. She washes the patient's teeth and eyes, then face, neck, arms and hands, washes his back and rubs it with alcohol and powders it. Then she brushes crumbs out of the bed and remakes it

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

FEEDING THE PATIENT. Castle 1944 15min sd $26.43 610.7

sh-c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the physical, mental, and emotional factors which affect appetite and digestion; preparation of the environment and the patient for the meal; proper balance of food and arrangement of the tray; individualized feeding care in terms of conditions, nutritional needs, and preferences of each patient; principles and procedures involved in the feeding of a recumbent and a convalescent patient; and the factors to be considered in aftercare of the patient

HANDLING AND CARE OF THE PATIENT. IntFlmBur 1944 26min sd (Technique of anaesthesia) apply 610.7

tr-adult

Sponsored by the Imperial Chemical Industries, London

This film deals with the general care of the patient before, during and after anaesthesia, and is intended as much for the use of nurses and porters as for medical students

HOME NURSING. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 610.7

jh-sh-c-adult Guide

Collaborator: Mary Beard, director of nursing, American red cross

Demonstrates factors involved in the hygienic care of a home patient after instruction from a visiting nurse. Bathing and moving the patient in bed; arranging the bed; and generally making the patient comfortable are shown. Taking of temperature, pulse and respiration rates, and their recording, medications; visits by the doctor and helping the patient gradually to regain strength conclude the presentation

HOT FOOT BATH. Minn,U 1934 8min si $20, rent 75c 610.7

sh-c-adult

The nurse first arranges the tub of water, the linen, and loosens the bedding. The patient's knees are flexed, rubber sheet and bath blanket are put on the bed. The patient's feet are lifted and the sheet, blankets, etc., are pulled under them. His feet are put in the tub, the hot water is brought in and the temperature of the water in the tub taken. Hot water is poured around the edge of the tub and the temperature of the water taken again—115 degrees

At the end, the feet are dried, the rubber sheet and bath blanket are removed from the bed. A hot water bag is placed under the patient's feet and the covers are tucked in. Should be useful in secondary hygiene classes, mother's groups, and nursing schools

JOURNEY INTO MEDICINE. USDptState 1947 36min sd apply 610.7

sh-c-ad

Produced by Affiliated Film Producers

Dramatizes the training of a young doctor at Columbia Presbyterian medical center, New York hospital and Johns Hopkins

"Photographed on location in the hospitals named, this story of one doctor's search for his place in the profession he has chosen gives an important insight into many phases of the field and leaves with the layman an increased appreciation of and respect for 'the white aseptic world of medicine'." Film news

MEN OF MEDICINE. rev ed MOT 1945 15min sd $55 610.7

jh-sh-c-ad-forum

First released in 1938

"America's 165,000 doctors had to spend an average of 10 years and $15,000 in learning their profession. . .

"This edition of the March of Time singles out a typical doctor, follows him through this painstaking period of training, tells how he feels when he receives his first fee, makes his first call, performs his first operation." Film world

MORNING CARE. Castle 1944 7min sd $9.60 610.7

jh-sh-c-trade-adult

Produced by the U S Navy

Shows the corpsmen in the sick bay rousing and preparing patients for morning chow. The "up" patients aid corpsmen in setting up trays. The bedfast patients are fed and the ward is put in order after morning care

MORNING CARE. Minn,U 1934 24min si $48, rent $1.50 610.7

sh-c-adult

The nurse comes in, screens the bed, arranges her equipment. She strips the bed, places the bath blanket, then washes the patient and powders his back. She loosens the foundation bedding, removes the cotton and rubber draw sheets and the bottom sheet

She straightens the mattress pad, puts the other sheets on. She finishes powdering the patient's back and puts on his bed gown. She combs his hair and finishes the bed-making

Should be useful in secondary hygiene classes, mother's groups and nursing schools

NURSE'S DAY WITH THE MENTALLY ILL. PaStCol 1944 22min sd $50, rent $2.75 610.7

c-tr-ad

Distributed by the Psychological Cinema Register

Pictures some of the duties and techniques of psychiatric nursing

NURSING. Mahnke 1942 11min sd (Your life work) $50 610.7

sh-c

Produced by Vocational Guidance Films

Shows nurses at work in many different jobs—in operating rooms, as X-ray helpers, as school nurses and in various visiting nursing bureaus. There are jobs to be had in hospitals of large industrial plants which call for more than average training

The more highly trained nurse can find work in the field of pediatrics. The narration explains the advantages of nursing and goes into detailed analysis of the qualifications and requirements necessary to be successful in the field of nursing

Not only a very well presented vocational film but also a very timely one

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

OPEN BED. Minn,U 1934 15min si $36, rent $1 610.7

sh-c-adult

Shows how to remove linen, etc, from the hospital bed. Nurse turns the mattress

OPEN BED—*Continued*
and remakes the bed, following the correct procedure of folding, tucking in the various sheets just the right amount, and folding the corners correctly. Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

PEDICS AND BED SHAMPOO. Minn,U 1934 15min si $36, rent 75c 610.7

sh-c-adult

The nurse prepares the bed, putting a rubber pillow case and a towel on the pillow behind the patient's head. She sops the head with cotton balls in a tincture of larkspur, puts cap on the patient's head. This is followed by the standard bed shampoo

The cap is removed and a Kelley pad put under the head. The nurse pours first water and then soap solution over the patient's head. She lathers his head, rinses it three times, and then gives a vinegar rinse. She removes the Kelley pad, etc, drys the head and puts a dry towel under the patient's head

Finally she combs the hair, removes the bath towel and rubber case from the pillow

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

TEACHING CRUTCH WALKING. Castle 1945 13min sd $23.60 610.7

trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how the physical therapist teaches the bed patient reconditioning exercises; how to teach the patient to walk in a walker; how to teach the various methods of crutch walking—two-point, four-point, and swinging; how to teach the patient to sit, rise, and climb stairs; and the safety factors involved in crutch walking

"Should be compulsory for orthopedic surgeons. My 'repair man' was not interested in reconditioning at all—but I was." Collaborator

TEMPERATURE, PULSE AND RESPIRATION. Castle 1944 15min sd $20.68 610.7

el-jh-sh-c-trade-adult

Produced by the U S Navy

Demonstrates how to take the pulse, temperature and respiration, explaining how to accomplish it methodically and pointing out the locations where the pulse beat may be found

TEMPERATURE, PULSE AND RESPIRATION. Minn,U 1934 15min si $30, rent 75c 610.7

sh-c-adult

The nurse comes in with a tray and three thermometers. She cleans each thermometer, shakes it down and places it in a patient's mouth. She takes each patient's pulse and respiration and records them

Then she removes the thermometer from the first patient's mouth, wipes and reads it, records the temperature, and does the same for the other two

The nurse gets new thermometers from the sterilizing solution, takes the used thermometers from the soap and puts them in the $HgCl_2$ solution. The nurse goes on to another patient

In the end, she is shown cleansing the thermometers and other equipment when she is through

Should be useful in secondary home hygiene classes, mother's groups, and nursing schools

THERAPEUTIC USES OF HEAT AND COLD —PART I: ADMINISTERING HOT APPLICATIONS. Castle 1945 21min sd $32.87 610.7

trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the nature of heat and shows how it is transferred by conduction, conversion, and convection; explains body reactions to heat and the use of these reactions in the alleviation of pain; shows how to apply hot water bottles, electric pads, chemical pads, and paraffin bath; how to use hot soak, compresses, infra-red lamp and shortwave diathermy; and precautions which must be taken when applying heat

THERAPEUTIC USES OF HEAT AND COLD —PART II: ADMINISTERING COLD APPLICATIONS. Castle 1945 22min sd $34.31 610.7

trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the body's responses to cold stimuli and how these responses are used to alleviate pain; how to administer contrast baths and ice bags; how to apply ice packs as anesthesia; how to use refrigerating blankets and cold chamber

VITAL SIGNS AND THEIR INTER-RELATIONS—BODY TEMPERATURE, PULSE, RESPIRATION, BLOOD PRESSURE. Castle 1945 32min sd $44.47 610.7

jh-sh-c-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

The physiology of the respiratory, heat regulatory, and circulatory systems and their inter-relation in normal functions and in deviations from normal; how to ascertain and record the vital signs; the importance of making thorough and accurate observations; and how to take care of equipment

WHITE ANGEL; excerpt. TFC 17min sd (Human relations ser) apply 610.7

sh-c-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

Gives a brief survey of some of the difficulties encountered by Florence Nightingale in establishing her humane work

611 Anatomy

BODY FRAMEWORK. EBF 1931 15min si $24 611

el-jh-sh-c Guide

"Function of skeleton; structure, chemical composition, growth and repair of bones; main types of joints." Health films

HUMAN THROAT. Bray 1947 12min sd $50, rent $3 611

adult

Describes the throat, consisting of pharynx and larynx, from the anatomical and functional aspect. It also explains and demonstrates the way in which the larynx closes to permit the passage of food during the act of swallowing

KIDNEYS, URETERS AND BLADDER. Bray * 1947 11min sd $50, rent $3 611

jh-sh-c-tr-ad Guide

Furnishes a description of the important anatomical features of the kidneys, the ureters and the urinary bladder. Animated drawings describe the functional relationships of the constituent parts of the urinary system and also the process of urine formation and the elimination of waste matter

MUSCLES. EBF 1931 15min si $24 611

el-jh-sh-c Guide

"The structure and the use of muscles are strikingly presented by means of actual photography and animations. The film may be used, not only to teach the facts involved, but also to provide a fresh approach to the consideration of habits of exercise and posture. Structure and properties of muscles. Muscles in action." Indiana

611.9 Foot

OUR FEET. Bray 1948 11min sd $50, rent $3 611.9

jh-sh-c-tr-ad

Deals with the functioning and the construction of the foot as a means of propulsion of the human body and as a bearer of its weight in its unique upright position. Skeleton, ligaments and muscles of the foot are described in the plainest possible terms together with their functional purposes of weight bearing or propulsion. The construction and the functioning of the longitudinal and transverse arches are explained and demonstrated and stress is laid upon their soundness. The movements of the foot are considered in detail and this is followed by an analysis of the walking step, showing mechanism of shifting weight support and propulsion. Particular attention is called to the influence of sound feet upon the general health of the individual Photography profusely augmented by animated drawings

612 Physiology

EXPERIMENTS IN THE REVIVAL OF ORGANISMS. Brandon 10min sd apply, rent $5 612

c-adult

Produced in USSR in 1940

"A Soviet production on experimental physiology. . . It is a record of the successful experiments in resuscitating dead animals conducted at the Institute of Experimental Physiology and Therapy at Voronezh, by Dr. S. S. Bryukhonenko. The experiments presage a new field in medical science, bringing promise of a day 'when operations now incompatible with life will be possible.'

"A damaged heart or brain may be repaired, and people who have died of shock or hemorrhage may be revived.

"The Institute makes use of apparatus called the 'autojector' to carry out the functions of the heart and lungs, and years of pioneering in the technique of resuscitation are climaxed in the sequence showing the reanimation of a dog that has been killed.

"The 16mm. sound film is prepared for educational use by individuals and groups professionally concerned with the advancement of science.

"Narration is done by the British scientist Professor J. B. S. Haldane. The picture is sponsored by the Science Committee of the National Council for American-Soviet Friendship." Movie makers

"More exciting than informative." Collaborator

NINE BASIC FUNCTIONAL SYSTEMS OF THE HUMAN BODY. Bray 1948 11min sd $50, rent $3 612

sh-c Guide

The principal and basic constituents of the human system are set forth by means of animated drawings in nine groups—the skeletal, the muscular, the excretory, the circulatory, the nervous, the sensory, the digestive, the lymphatic and the endocrine. The description of each group is confined to essential facts, and the series as a whole is intended to supply the student with a basic knowledge of the different parts which unite in the coordinated functioning of the whole body

NOSE, THROAT AND EARS. McGraw 1947 10min sd (Health education text-film ser) apply 612

sh-c-ad Guide

Animated drawings are utilized extensively in describing these parts of the body so that the student may clearly see their structures and functions and thereby understand the reasons for recommended procedures for their care. The film shows that altho these are separate organs, they are all lined with a continuous mucous membrane; also shows that infection, once started, may spread quickly throughout the nose, throat, and ears, and may affect other parts of the body as well. Also stressed is the importance of the early use of audiometer tests to diagnose mild hearing loss in children

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

612.1 Blood and circulatory system

BLOOD TRANSFUSION 1947. BIS 1947 17min sd $37.50, rent $2 612.1

jh-sh-c-ad

A survey of blood transfusion and its development in international medical history from Landsteiner's discovery of the four blood groups in 1901. The setting up of the blood donor scheme in Britain and the blood bank practice in the United States has led to the establishment of similar schemes in other countries

CONTROL OF SMALL BLOOD VESSELS. Lutz 1941 20min si $28, rent $1 612.1

c-adult Guide

Sponsored by the trustees of Boston univ

The film illustrates both the structural and the physiological features of arterioles, precapillaries and capillaries. Magnifications up to 900 times are used

It consists of a cinephotomicrographic record of the responses of the small blood vessels of the tongue of the frog, Rana pipiens, to stimulation of small nerves with a micro-electrode. The blood vessels, the nerve fibers, and the micro-electrode are always included in the same field at all magnifications. The distribution of the contractile elements, the noncontractile elements, and the perivascular nerve plexus is demonstrated

Intended for use in colleges and medical schools

"An excellently constructed film for demonstration purposes." Anatomical record

"Very technical. Would have limited demand." Collaborator

HEART AND CIRCULATION. EBF 1937 11min sd (Human biology ser) $45, rent $2.50 612.1

jh-sh-c Guide

Collaborator: Anton J. Carlson, MD, Univ of Chicago

The mechanics of the pulmonary and systemic systems detailed, with delineation of the heart action. Amplified heart beat sounds. Microscopic scenes of capillary action. Blood pressure and its relation to health

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

"Excellent. Very technical." Collaborator

HUMAN HEART. AmHeart 11min sd rent $3 612.1

sh-c-adult

Produced by March of Time. Stresses need for frequent examination of the heart

RESPIRATORY AND CARDIAC ARREST. IntFlmBur 1945 15min sd (Technique of anaesthesia) apply 612.1

tr

Sponsored by Imperial Chemical Industries, London

This film deals in detail with the methods of resuscitation after heart failure during anaesthesia. It is treated in three parts: apparatus, respiratory obstruction, and cardiac arrest

Unsuitable for non-medical audiences

TAKING BLOOD PRESSURE. Castle 1944 8min sd $10.51 612.1

sh-c-trade-adult

Produced by the U S Navy

Shows procedure for locating an artery, reading pressure on a gage, and operation of the equipment. Demonstrates the drop of the mercury to points of pressure while sounds of the heartbeat are heard

612.2 Respiration

HOW WE BREATHE. Bray 10min si $16, rent $1 612.2

el

The formation of human lungs and how they function in purifying the blood is shown by animated drawings

MECHANISMS OF BREATHING. EBF 1936 11min sd (Human biology ser) $45, rent $2.50 612.2

jh-sh-c Guide

Collaborator: Victor Johnson, MD, Univ of Chicago

The breathing mechanism in operation. Technical animation of gaseous exchange in lungs and body tissue cells, including pathological conditions. Demonstration of artificial respiration. Nervous control of breathing and factors affecting rate and depth of breathing

612.3 Digestion

ALIMENTARY TRACT. EBF 1938 11min sd (Human biology ser) $45, rent $2.50 612.3

jh-sh-c Guide

Collaborators: A. J. Carlson, MD and H. G. Swann, Univ of Chicago

Intended as a supplement to the instructional sound film "Digestion of Foods." (listed below) this picture treats in detail motility phenomena of the gastro-intestinal tract. Actual photography reveals different types of movements in the stomach, such as hypermotility, inhibition, antiperistalsis, hunger contractions, and normal movements. Segmentation and peristalsis of the intestines are portrayed. Motility of intestinal villi is clearly shown in microcinematography. Colon motility in the dog and cat is observed in the processes of antiperistalsis

DIGESTION OF FOODS. EBF 1938 11min sd (Human biology ser) $45, rent $2.50 612.3

jh-sh-c Guide

Collaborators: A. J. Carlson, MD and H. G. Swann, Univ of Chicago

A summary of the digestive process including the work performed in mouth, stomach, and small intestine. Secretions, enzymes, systems affected, and products formed. Microphotography of reactions, digestive movements and their control. Relation of circulatory and nervous systems to the digestive process

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

"Excellent. Highly technical." Collaborator

OSMOSIS: MYSTERIOUS PASSAGE. TFC 1947 20min sd apply 612.3

el-jh-sh-c

Produced by Affiliated Film Producers for the Motion picture assn of America

An experimental teaching film which attempts to present a section of the standard biology curriculum in a manner suited to the background and attitude of a 15 year old student

"We do not like this picture. Perhaps because we are not 15-years old. Maybe 15-year oldsters like to be talked down to, when the talkers are a real detective and a very pretty lady laboratory technician. Most boys we know would mind, but the one in this film doesn't seem to." Film news

612.4 Glands. Kidneys

ENDOCRINE GLANDS. EBF 1939 11min sd * (Human biology ser) $45, rent $2.50 612.4

sh-c-adult Guide

Collaborators: A. J. Carlson, MD and H. G. Swann, Univ of Chicago

"By means of diagramatic drawings and experiments on a goat, the film points out the affects caused from an improper functioning of the glands, the causes and remedies of faulty glandular actions." California

"The photography and explanatory remarks are quite good. Teachers of this topic, whether in High School or College Biology or Physiology, or in College Psychology will want to use this excellent presentation of a rather difficult topic. Due to time and footage all the glands are not discussed. Unusual, outstanding." Committee on classroom films

WORK OF THE KIDNEYS. EBF 1940 11min sd * (Human biology ser) $45, rent $2.50 612.4

sh-c-adult Guide

Collaborators: A. J. Carlson MD, H. G. Swann and F. J. Mullin, MD, Univ of Chicago

"Several cinematic devices are used to present a detailed exposition of the kidneys and their functions. First, an analogy is drawn between machines which use selective devices and the selective processes by which wastes are eliminated in the kidneys. An animated diagram is next used to give an enlarged view of the kidneys, and to reveal the processes of transfer and filtration.

"Laboratory experiments show the properties of the semi-permeable membranes which function in the kidneys to allow wastes to pass but restrict passage of food materials. Content analysis charts compare glomerular fluid to urine. Next, anesthetized animals are used to study the factors affecting rate of urine formation, including blood sugar content and external temperature. As the film ends the narrator tells us that the function of the kidneys is comparable to that of a gyroscope in that they maintain a balance between the blood and body tissue.

"This is an unusually well-organized presentation of the function of the kidneys. Several different cinematic techniques are used to advantage, and the film is technically excellent in all respects. Suitable for classroom use from the junior high level through college." Educational screen

"Excellent for science courses from the junior high school through the college level." California

612.5 Body heat

CONTROL OF BODY TEMPERATURE. EBF 1940 11min sd (Human biology ser) $45, rent $2.50 612.5

jh-sh-c-ad Guide

Collaborators: Anton J. Carlson, MD, H. G. Swann and F. J. Mullin, MD, Univ of Chicago

By means of laboratory demonstrations, animated drawings and special photography, phenomena associated with variations of body temperature in animals and man are shown. Foods are designated as the source and muscles in its control are portrayed. The blood stream is depicted as the distributor of heat, and the function of the hypothalamus is compared to that of a thermostat

"Good for use in biology, zoology, physiology and hygiene classes." California

"The film is technically excellent in every way, and the various cinematic devices in it are used to maximum advantage." Educational screen

612.6 Reproduction

FERTILIZATION. EBF 1940 8min si $12 612.6

sh-c Guide

"Suitable for definitely advanced biology classes, this film presents thru fairly good microscopic photography the basic phases of the process of fertilization of the egg by the sperm and shows the original cell-division.

"This definitely has more limited values than other films available on the subject, but skilful teachers might use it profitably for the specific purpose for which it obviously has been designed." Secondary educ.

HUMAN GROWTH. Ore,UMed 1948 20min sd color $170 612.6

jh-sh Guide

Produced by Eddie Albert Productions

A mixed group of seventh grade youngsters in a class situation view and discuss an animated film. The film traces human growth and development of the organism from mating thru pregnancy and birth, then from infancy thru childhood and adolescence to the adult form. Differences in male and female structural development are emphasized

A set of 2x2 slides accompanies the film

"Another well-intentioned approach to the problem of sex education, but again, one which leaves me dissatisfied. Diagrammatic explanations of the male and female sex organs may help some, but not much, I'm afraid, in an understanding of sex drives and relationships. On the other hand, the film is quite good as an example of the classroom use of visual aids." Collaborator

HUMAN REPRODUCTION. McGraw 1947 20min sd (Health education text-film ser) apply 612.6

sh-c-ad Guide

A factual film on the human reproductive systems and on the process of normal human birth. Models and animated drawings are used throughout the film to describe the anatomy and physiology of the individual reproductive organs of both men and women. The growth, eruption and disposition of the unfertilized female egg is shown and the process of menstruation is carefully illustrated and explained. The film then takes up the functions of the male organs in the reproduction process. The body mechanics of the delivery process are explained and illustrated by means of animated drawings. Throughout the film stresses the biological normalcy of reproduction, and in its conclusion emphasizes the importance of clear, objective familiarity with these facts as important to the success of marriage and parenthood

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

IN THE BEGINNING. Castle 1937 17min sd * $23.54 612.6

sh-c Guide

Produced by the U S Dept of agriculture

Portrays the ovulation, fertilization and early development of the mammalian egg. Scenes of spermatozoa attacking the ovum, and time lapse cinemicrographs of cell division in the fertilized egg

A silent verison is listed in Part 1 under the title "Ovulation, Fertilization and Early Development of the Mammalian Egg"

REPRODUCTION AMONG MAMMALS. EBF 1937 11min sd (Human biology ser) $45, rent $2.50 612.6

jh-sh-c Guide

Collaborator: H. H. Strandskov, Univ of Chicago

Actual photography, animated drawings, microcinematography, and three dimensional animations are used to present the story of embryology. The domestic pig was selected for illustration. The story is fundamentally complete from the formation of the original male and female germ cells to the active newborn pig, including such processes as fertilization, cleavage, blastulation, gastrulation, formation of neural folds, development of membranes and embryonic circulation, and parturition

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

STORY OF MENSTRUATION. IntCellucotton * 1947 10min sd color loan 612.6

jh-sh-c-ad Guide

Produced by Walt Disney

Animated drawings and diagrams tell in a pleasant direct and scientific fashion the frank story of this natural phenomenon

"Brings us out of the Middle ages on the film treatment of one more subject. It should be a boon to schools." Lib journal

612.7 Motor and vocal apparatus. Skin

HUMAN SKIN. Bray 1947 12min sd $50, rent $3 612.7

adult

Important functions and anatomical structure of the skin are shown by animated drawings and by photography. Care and cleanliness are urged for the preservation of natural beauty and health of the skin

REPORT ON DONALD. Minn,U 1948 20min sd * $80 612.7

sh-c-ad

Entering college freshman Donald Carter has a bad speech block and goes to the speech clinic for help. Donald's history is reviewed to indicate how his severe block developed. He then works with his difficulty at the clinic, gains control over his speech and becomes a confident, socially well-adjusted person

SCRUB GAME. Modern 1944 30min sd loan 612.7

el-jh-sh-c Guide

Produced for Procter and Gamble

Primarily a biological, health and hygiene picture dealing with the skin. The skin is portrayed as the "first line of defense"

Animations and micromotion show the epidermis and dermis, papillae (cause of fingerprints), pigments, blood vessels, finger nails, hair follicles, oil glands, sweat glands and nerve endings. Narration tells the functions of each and how they work

Other details show how the skin protects the body, how temperature is controlled, and how wastes are excreted

The care and prevention of blackheads, ring worm, itch, lice, and boils are also explained. Photo-micrographs of germs causing sore throats, meningitis, pneumonia, and diptheria are shown

612.76 Locomotion

DEVELOPMENT OF LOCOMOTION. rev ed Calif,U 1942 15min si $25, rent $1.50 612.76

c-adult

"Developmental sequences are depicted in a series of children from 6 months to 15 months of age. Gives examples of the various methods of locomotion. Valuable only to students of Child development." Collaborator

FROM CREEPING TO WALKING. EBF 1934 11min sd (Child development ser) $45, rent $2.50 612.76

c-adult Guide

By Dr Arnold Gesell, director, Yale clinic of child development

This film illustrating the correlation of abilities continues the study begun in "Posture and locomotion" listed below

POSTURE AND LOCOMOTION. EBF 1934 11min sd (Child development ser) $45, rent $2.50 612.76

c-ad Guide

By Dr Arnold Gesell, director, Yale clinic of child development

Deals with the steps by which the infant advances from a helpless state of immaturity in which he only kicks and wriggles to the stage where he is able to change position and posture at will. Presents a study of these phases of the child's development from the age of 8 to 80 weeks. Thirteen age levels are portrayed in a consecutive biographic series

612.8 Nervous system

CONDITIONED REFLEXES AND BEHAVIOR. Brandon 1940 60min sl (Nervous system) $96, rent $8 612.8

c-tr

Demonstrates the theories for which Prof I. V. Pavlov is most famous, including reactions based on instincts of hunger, sex and protection

DEVELOPMENT OF THE NERVOUS SYSTEM IN VERTEBRATES AND INVERTBRATES. Brandon 1940 30min sl (Nervous system) $48, rent $4 612.8

c-tr

Deals with the development history from protozoa to man. Concludes with a series of diagrams tracing the brain of fish to the brain of man

NERVOUS SYSTEM. EBF 1937 11min sd (Human biology ser) $45, rent $2.50 612.8

jh-sh-c Guide

Collaborator: Ralph W. Gerard, MD, Univ of Chicago

Structure of the nervous system, particularly in man; its pathways and connections; the nature of the nerve impulse; conditions for setting up impulses; their passage from cell to cell; their discharge and resultant activity. Reflexes, sensory integration and activity of the cerebrum

"A better treatment for junior high is greatly needed." Collaborator

REFLEX ACTION. Brandon 1940 15min sl (Nervous system) $24, rent $2 612.8

c-tr

Includes the structure of the neuron, the path of an impulse and the definition of a reflex act

THE SPINAL CORD. Brandon 1940 30min sl (Nervous system) $48, rent $4 612.8

c-tr

Illustrates the complete structure and functions of the spinal cord

612.82 Brain

THE BRAIN. Brandon 1940 75min sl (Nervous system) $120, rent $10 612.82

c-tr

Shows structure; cranial nerves; embryonic development; ventricles; fissures and convolutions; cerebral hemispheres; etc

EFFECTS OF HEMIDECORTICATION IN THE DOG. IndU 1947 11min sd $36, rent $1.85 612.82

tr

Shows the principal changes in the behavior of the dog which are produced by complete surgical removal of one of the hemispheres of the cerebral cortex. The reactions of the unaffected side of the body serve as a kind of a "control" with which to compare the reactions of the affected or paralyzed side. Localized brain surgery, illustrated in the film by diagram, shows further that the circular locomotion or rotating behavior is caused by removal of the frontal and not by the removal of the occipital cortex

613 Hygiene. Posture

BODY CARE AND GROOMING. McGraw 1947 20min sd (Health education text-film ser) apply 613

sh-c-ad Guide

Develops the theme that good grooming starts with personal care and describes some recommended daily habits that can help everyone to make the most of what nature has provided. Both men and women of college age are shown demonstrating good practices in keeping skin clean and healthy; in washing, combing and brushing the hair; in trimming and manicuring the nails; and in use of the toothbrush

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

BODY DEFENSES AGAINST DISEASE. EBF 1937 11min sd (Human biology ser) $45, rent $2.50 613

jh-sh-c Guide

Collaborator: Paul R. Cannon, MD, Univ of Chicago

Exposition of the three lines of defense—skin, phagocytic cells and lymphatics, and the blood, including a section on immunology. Microphotography of phagocytosis. Application of defense mechanism in specific cases. Action of liver and spleen. Types of anti-bodies and their effects

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

"This is an excellent film." Collaborator

IF IT'S HEALTH YOU'RE SEEKING. NatMot Pict 1938 30min sl $50, rent $1.50 613

jh-sh-adult

Deals with such subjects as diet, fresh air and sunshine, exercise, sleep, posture, cleanliness, physical examinations, care of the teeth and eyes, vaccination and preventive inoculation

"Excellent film of the story of what is necessary to keep healthy. Degree of health depends on effort of individual." Collaborator

"No motion. Could be shown as well by slides. Too much material and nothing definite on anything." Collaborator

LEASE ON LIFE. NatTB 1945 20min sd loan 613

el-jh-sh-c-adult

Produced by Emerson Yorke Studio

The story of an average American family and how they plan and act to avoid unnecessary illness

The film shows the forces of prevention in action—the conflict between superstition and fact—and the combination of skilled hands and minds in disciplined medical teamwork

Accompanied by a filmstrip "Design for Health," extra copies of which may be purchased for $1, and a booklet "Prevention Pays"

MODERN GUIDE TO HEALTH. BIS 1947 10min sd rent $1.25 613

el-jh-sh-c-ad

May also be purchased from Young America Films for $38.50

Made for the British Ministry of health in cooperation with the Central council on health education

A cartoon film providing a few common sense health rules which can be easily adopted by anyone. Although the treatment is humorous, the suggestions for combatting slovenly posture, unsuitable clothing and nervous tension are very sound

MODERN GUIDE TO HEALTH—*Continued*

"It's the amusing way with which these accepted truths are presented that gives the film distinction. . . A particularly enjoyable sequence sympathetically if humorously portrays the typical housewife's work day." Film news

POSTURE AND EXERCISE. EBF 1941 11min sd (Human biology ser) $45, rent $2.50 613

jh-sh-c-adult Guide

Collaborator: Arthur Steinhaus, George Williams college

"Explains muscle activity and the physiology of exercise. Concepts presented include the relation of the nervous system to the skeletal muscles, motor units of work, development of endurance, muscle tonus in relation to posture, and peripheral circulation as it is related to general physical efficiency." Educational screen

"Exercises and habits to form good posture. Good diagrammatic drawings. Good effects in sound. Well organized and presented. Valuable film in its field." California

POSTURE FOR POISE. Iowa,StU 1941 22min si rent $1.50 613

el-jh-sh-c-adult

Shows natural situations in which posture is important, selected from the everyday life of the girl or young woman. Sometimes the element of appearance is stressed, as at a formal tea, or at the dinner table. In other situations, there is added emphasis on conserving energy and avoiding strain, as, for instance, in picking up a small child from the floor. How to sit down and get up, how to walk up and down stairs, and how to carry a suitcase are a few of the points shown

There is also a short section in which carefully selected exercises are demonstrated

"Different social phases showing the need for good posture make this film well suited to the adolescent girl. The exercises are all good ones.

"A good teacher can further emphasize the distinction between the good and poor postures." NSWA

"Posture from a new angle. Interesting material." California

POSTURE HABITS. Coronet 1947 10min sd * $45; also color $90 613

el-jh-sh-c-ad Guide

Collaborator: Erwin F. Beyer, Univ of Chicago

Motivates students to develop good sitting, standing and walking posture thru the story of two children who desire to emulate a respected older brother

SITTING RIGHT. Flory 1946 9min sd (Per- * sonal guidance ser) $50, rent $2; also color $90, rent $3.50 613

jh-sh-c-ad Guide

The technique of sitting correctly—how to sit down and how to get up. Leg, arm and head positions are shown

"Positive approach, stressing the fact that everyone can acquire the grace and poise that goes with good posture, is very good." Cleveland

"A completely non-academic approach to the subject of posture which should nevertheless be welcomed by teachers of physical education, guidance, dramatics, and home economics, as well as by sponsors of girls' clubs, is the chief value of this film. Taking advantage of the average girl's desire for something at least approaching Hollywood glamour, it presents effectively a few rules for good posture which are generally shrugged off as just more adult nonsense. Good photography, a sufficient variety of girl models for at least some self-identification, and a pleasantly presented commentary add their appeal for girls from junior high school to college age." Ed screen

613.2 Food. Nutrition

AND SO THEY LEARN. GenMills 1947 13min sd loan 613.2

sh-c-adult

A recording of actual day-by-day experiences in a nutrition education workshop conducted for elementary grade teachers at Mankateo state teachers college, Minnesota

How nutrition information can be integrated into regular classroom studies is demonstrated by laboratory school activities which include children's participation in planting a garden, designing and painting a mural, planning picnic menus, and conducting animal experiments in relation to balanced diets

CANDY AND NUTRITION. Modern 1947 20min sd loan 613.2

el-jh-sh-c-ad Guide

Produced by Council on candy of the National confectioners' assn

"Discusses basic metabolic requirements and summarizes virtues of all foods needed for an adequate diet—shows candy as source of quick energy." Business screen

CONSUMPTION OF FOODS. EBF 1945 11min sd (General science ser) $45, rent $2.50 613.2

jh-sh-c Guide

Collaborator: O. E. Baker, Univ of Maryland

"A study of the food needs and deficiencies of the world's peoples.

"Standards for caloric intake and a balanced food consumption guide are developed. The adequacy of food consumption in the major population regions of the world is analyzed and compared with the caloric standard and balanced food consumption guide.

"Problems related to bringing consumption levels up to desirable standards are posed and ways of solving them are depicted." Educational screen

ENOUGH TO EAT. MMA 1936 20min sd rent $4 613.2

sh-c-adult

Produced by the Gas, light and coke co., London, England. Narrated by Julian Huxley

"Comprehensive analysis of the dangers of malnutrition and how to select foods for maximum nutritive value." Practical home economics

"Although produced before the war, this film about the dependence of health upon correct eating is still extremely forceful in making people realize the results of an adequate or an inadequate diet. The fact that such a large proportion of the English, a well-to-do nation, were victims of malnutrition astonishes the audience. The result of findings of our own draft boards, if cited by the person who presents this film, will bring the lesson of this English picture to our own door step." Collaborator

FOOD—WEAPON IN WAR AND PEACE. YoungAmerica 1946 15min sd $48 613.2

el-jh-sh-c-adult

The film, first, discusses and illustrates storing, salting, canning, dehydrating, freezing, —methods man has devised to preserve food. The reasons why food spoils are explained in detail. This is followed by a discussion of the food needs of the body. Balanced and unbalanced diets are also described. The concluding sequences show food as a weapon of war, as a weapon against disease, and as a weapon for peace

FOODS AND NUTRITION. EBF 1940 11min sd (Human biology ser) $45, rent $2.50 613.2

sh-c-adult Guide

Collaborators: A. J. Carlson, MD and H. G. Swann, Univ of Chicago

"A study of the metabolic processes showing the distribution of carbohydrates, fats, proteins, minerals, vitamines etc., through the

FOODS AND NUTRITION—*Continued*
body. Illustrated by diagrammatic drawings and experiments on white mice, with explanatory remarks by a commentator. An excellent film." California

Accompanying filmstrip is listed in the 1948 Annual Educational Film Guide

FUNDAMENTALS OF DIET. EBF 1943 11min sd (Health and hygiene ser) $45, rent $2.50 613.2

jh-sh-c Guide

Collaborator: C. R. Cowgill, Yale univ

"Outlines the types of animals with respect to their food habits and the classes of food which man has learned to eat. The uses of food in the human body are shown.

"Experiments with animals illustrate the results of a number of food deficiencies. The major classes of foods in an ideal diet and their special contribution to body welfare are portrayed.

"The film ends with suggestions for substituting for foods which are not available." Indiana

GET YOUR VITAMINS. Brandon 1943 4min sd rent $1 613.2

el-jh-sh

Produced by the National Film Board of Canada

An amusing film in which the letters of the various vitamins dance or perform calesthenics in front of the foods which contain them

LIFE IN THE BALANCE. NYStDptComm 18min sd loan 613.2

sh-c-adult

Produced by Paramount for the New York State department of agriculture and markets. This film portrays effectively the need for and planning of a balanced meal. The use of milk in the diet as a means of balancing a meal is depicted

MAGIC ALPHABET. TFC 10min sd apply 613.2

jh-sh

Produced by Metro-Goldwyn-Mayer

Story of the discovery of a cure for beriberi by experiments with brown rice on chickens. The discovery of vitamins and their purposes

MAGIC FOOD. General 1947 10min sd $27.50; also color $67.50 613.2

p-el-jh-sh-ad

Made under guidance of Florence W. Unash, nutritionist of the Iowa state Dept of health

Larry, a magician, uses the basic foods to do his magic. After each food group has been discussed, correct meals are depicted. The importance of milk and cod liver oil are stressed

MAKING ENDS MEET. DairyCounStLouis 1942 12min sd color $100, loan 613.2

el-jh-sh-c-adult Guide

Produced by Hardcastle Films

"The need for wise selection of food is organized around children in a school cafeteria and around a housewife who must plan the diet of five people.

"Color scenes of a butcher shop, a fruit and vegetable market, a grocery and of the milkman delivering milk to the home accompany the commentator's enumeration of the foods we need. An attractive manner of preparing inexpensive foods is demonstrated.

"The rich beauty of fruits and vegetables has rarely been more attractively photographed than in this film.

"The film succeeds in demonstrating that inexpensive meals when attractively prepared and served can do much to improve our health and standard of living. Its lessons of consumer saving are less clearly shown. The relationship of milk to the rest of the diet is intelligently shown." School management

MAN WHO MISSED HIS BREAKFAST. Castle 1944 28min sd $16.76 613.2

el-jh-sh-c-trade-adult

A USDA film

"A story of nutrition. The Warren family—Mother, Father, Penny, Bill, Jr., and Uncle Bill—the man who missed his breakfast. Never, says Uncle Bill, has there been greater need for Americans to be strong, healthy and able to perform the jobs confronting each of us. We must eat properly so that we have strength, energy, and stamina to do these jobs.

"The film then explains in detail the seven groups of nutritional foods." Pennsylvania college for women

MORE LIFE IN LIVING. NatDairyCoun 1939 12min sd $75, loan 613.2

jh-sh-adult Guide

Produced by Burton Holmes Films

Treats in non-technical terms the value of balanced diet to health and successful living, and the importance of milk and milk products as the basis of a balanced diet

PRECIOUS INGREDIENT. Westinghouse 1941 25min sd loan 613.2

sh-c-adult

Produced by Roland Reed Productions

"In this film a story treatment explains the importance to good health of employing cooking procedures which preserve the vitamins present in foods, emphasizing the use of the Westinghouse electric range in food preparation. In the first part of the film two families are compared. The first one presents a happy scene at the dinner table. But for the second family, the scene is less joyful because no one is hungry. In explaining the reasons for this, the film takes us to a college classroom where an instructor lectures on vitamins and the various ways by which some of them may be destroyed through improper cooking. . . The values of various new features found in the Westinghouse electric ranges are emphasized as the wife in the first home demonstrates her 'Vitaminized' cooking for the wife of the second family. The latter decides to purchase a new range.

"A fairly good film for home economics, biology, health, and general science classes. . . Should be useful also for P.-T.-A. and similar adult groups. There is considerable emphasis upon the values to be derived from electric cookery; the sponsor's name is mentioned only once in the narrative. Photography, sound and organization are good." Educational screen

PROOF OF THE PUDDING. MetLife 1941 10min sd color loan 613.2

jh-sh-c-adult

Produced by Paramount Pictures Corp

This color film was produced jointly by the Public health service and the Metropolitan life insurance company to emphasize the importance of good nutrition. Food requirements of the body are explained, and results of good and bad diets illustrated. A story, built around the Jones family, adds interest

"A splendid film on general nutrition." Collaborator

SOMETHING YOU DIDN'T EAT. USDA 1945
* 9min sd loan 613.2

el-jh-sh-c-ad

Produced by Walt Disney Productions

Combines entertainment with instruction about the seven food groups vital to health. Points out that seven out of ten Americans today have weak links in their diets. Emphasizes diet selection from the food groups to insure sufficient supply of the essential nutrients

STANLEY TAKES A TRIP. CanNFB 1947
* 10min sd color $75, rent $2.50 613.2

p-el-jh

The story of a balanced diet told in cartoon story form for children. A fish and se-

STANLEY TAKES A TRIP—*Continued*
veral barnyard animals, concerned over Stanley's listlessness, diagnose his ailment as faulty nutrition. On the broad back of a bull they set out to acquaint him with the essentials of a proper diet, moving with the speed and sound effects of a railroad engine. At each stop they secure a food prescribed by Canada's food rules. Impressed and excited, Stanley returns home to find all the required foods right in his mother's kitchen

STORY OF HUMAN ENERGY. PFC 1948 10min sd color loan 613.2

el-jh-sh-ad

Produced by Walter Lantz for the Corn Products Co

Tells of the part that dextrose, the energy-giving sugar, plays in the daily diet of mankind. It illustrates how the energy it provides is stored in various kinds of food by sunlight and shows what this process of nature means in assuring good health. A band of genial, energetic little men are depicted to illustrate the various steps in photosynthesis, the process in which sunlight injects carbohydrates into plant leaves

STRANGE HUNGER. Modern 1948 33min sd loan 613.2

jh-sh-c-ad

Sponsored by the National Vitamin Foundation

Pictures the need and use of nicotinic acid, riboflavin, thiamine and other vitamins in the human body

V-MEN. Westinghouse 1941 17min sd loan 613.2

jh-sh-c-trade-adult

Produced by Roland Reed Productions

Begins by reviewing the nutritional significance of the essential vitamins. An informative comparison of two methods of cooking —"old-fashioned" vs. "protective" cooking— which clearly demonstrates how the modern, protective method reduces the destructive effect of the vitamin-destroying factors in cooking. The laboratory procedures involved in the scientific study of these two cooking methods are portrayed

VIM, VIGOR AND VITAMINS. Bailey 1941 10min sd $40, rent $1.50 613.2

jh-sh-adult

"Illustrates the effectiveness and enumerates the principal food sources of each vitamin. Shows a day's menu based on foods rich in vitamins.—Generally clear and accurate, but static and little inspiring." Health films

"An up to date comprehensive film which discusses Vitamins A,B,C,D,G,E, and K individually. . . Sunshine, cod liver oil, and the addition of vitamins to standard foods are not overlooked . . . had the technical supervision of Miss Adelle Davis, eminent nutrition consultant and author of 'You Can Stay Well.'

"Recommended for Home Economics and Health." PCW film service staff

VITAMIN B_1. EBF 15min si $24 613.2

jh-sh Guide

The natural food sources of vitamin B_1 are shown. Then we see a pigeon whose diet was lacking in B_1 and his remarkable recovery when treated with it. An experiment with Plus and Minus, two white rats, is shown and demonstrates conclusively that vitamin B_1 is an essential element of a full diet

The effect of this deficiency in a human being is demonstrated thru the case of a man with beriberi. After only a short treatment to supply his lack he is able to work in the fields, his strength fully recovered

VITAMIN D. EBF 1941 15min si $24 613.2

el-jh-sh Guide

Shows a beach crowded with people absorbing beneficial sun rays; follows with other scenes of activities in the sun

Gives an idea of how modern living reduces vitamin D benefits and shows some of the results of such a lack

Considers commercial forms of Vitamin D; also special glass, lamps etc

VITAMIN-WISE. CanNFB 1944 18min sd (Knife and fork ser) $50, rent $2.50 613.2

jh-sh-c-adult

Sponsored by the Canadian Wartime prices and trade board

"In which the vitamin categories of the main fresh vegetables and fruits are explained. The film shows proper cooking methods to obtain the maximum food value, and conservation of both food and fuel." Educational screen

VITAMINS A, B, C AND D. CanNFB 1943 15min sd $50, rent $2.50 613.2

el-jh-sh-c-ad

Consists of four short films dealing separately with each of these vitamins, its dietary sources, benefits to health. Scenes of swimming, diving, skiing and other activities of school children drive home the point that a child's ability to take part in these sports depends in large part upon the adequacy of the vitamin content of his food

WAY TO A MAN'S HEART. Castle 1944 30min sd loan 613.2

jh-sh-c-adult

Sponsored by the National live stock and meat board

Presents the subject of nutrition and its importance to good health and demonstrates the importance of low temperature cookery in conserving meat and producing a better product

WHAT MAKES US GROW. CanNFB 1944 11min sd (Knife and fork ser) $25, rent $1.50 613.2

el-jh-sh

This film is made for a youthful audience showing them proper foods and explaining the necessity for eating it. Experiments with rats show the fatal results of vitamin deficiencies

WHENEVER YOU EAT. NatDairyCoun 1948 12min sd color $100 613.2

el-jh-sh-ad Guide

Deals with the relationships between selection and consumption of foods and physical well being

613.6 Industrial hygiene

MEN AND DUST. Brandon 1940 16½min sd apply, rent $5 613.6

sh-c-trade-adult

A factual film dealing with the silicosis and tuberculosis stricken Tri-State lead and zinc mining area, based on a study by the Tri-State committee, inc. Filmed by Sheldon Dick. Commentary directed by Lee Dick and original music score by Fred Stewart

Some comments of the Committee on motion pictures of the Department of secondary education follow: "Extremely effective presentation of important social problem in the dust bowl and farming regions of our country." "Thrilling and enlightening. Pitiful, and beautifully done." "I hope this picture will be seen by all schools to inspire an adjustment of conditions as they really are." "Represents splendid material for school use, either shown in school or theatre. Gives discussion material." "Propaganda disgustingly overdone. Emphasis is tiring and boring. I heartily disapprove of the film as presently presented."

613.7 Physical education and training

FIT TO WIN. TFC 10min sd (News world of sports) apply 613.7

jh-sh-adult

Produced by Columbia Pictures Corp

"Portrayal of various athletic exercises and activities, all of which are aids to health. A large group of girls on an athletic field swing Indian clubs in unison. Danish athletes illustrate the exercises developed to build strong backs and waists. At the Naval Academy gymnasium, the students perform on the rings, parallel bars, horses, etc.

"Joe Louis plows, chops and saws logs to condition himself. He is seen punching the bag and in the training ring.

"At the Vanderbilt stables, the young thoroughbreds are shown in the field. Then their forelegs are taped and they are taken to the track to learn the rudiments of racing.

"College crew aspirants practice on a rowing machine and observe their form in a large mirror. Later they take to the water.

"At the baseball training camp, the professionals go through a regular training routine.

"A football team practices tackling on dummies, also kicking and passing.

"The film emphasizes the importance of keeping in good physical condition as an aid to a sound mind and shows the relationship between fitness and success in a variety of sports." Advisory committee

MAKE UP FROM THE NECK DOWN. Castle 1947 19min sd $25.69 613.7

sh-c-ad

Produced by the U S Navy for the WAVES

Various exercises for keeping in good physical condition are presented

MEN OF MUSCLE. SpringfieldCol 1940 12min sd-si loan 613.7

el-jh-sh-c-adult

Produced by Pathe Laboratories

"Depicts the student life and training of physical educators at Springfield College, for which the college is famous. Gymnastic exhibitions, football, wrestling, basketball and pictures in the laboratories, classrooms and on the campus are included, showing the social and academic life of the students, as well as their specialized training." Movie makers

PHYSICAL FITNESS PROGRAM FOR U.S. NAVY. Castle 1945 25min sd $31.57 613.7

sh-c-trade-adult

Produced by the U S Navy

Some of the exercises given the naval trainee. Correlates their value with the varied duties he will be called upon to perform afloat

"The activities shown are individual and mass exercises, running sports and games, boxing, rowing and swimming, with emphasis on good posture in order to develop endurance, suppleness, strength, agility and posture in every man.

"Not, however, suitable for secondary schools for many of the activities are too dangerous for younger boys who would attempt to do them without proper instruction and supervision." N.S.W.A.

613.8 Nervous system

EFFECTS OF ELECTROSHOCK THERAPY ON EXPERIMENTAL NEUROSES. PaSt Col 1946 22min sd $44, rent $2.50 613.8

tr-adult

Distributed by the Psychological Cinema Register. Produced at the Univ of Chicago by J. H. Masserman and Mary Grier Jacques

Normal cats subjected to cerebral electroshock show impairment of complex and recently learned response patterns, as compared with the relative persistence of simpler forms of adaptive behavior. Cats made experimentally neurotic by motivational conflicts and then subjected to electroshock, show a similar disorganization of complex inhibitions, compulsions and phobias, thus releasing more nearly "normal" goal-directed behavior. These alterations of conduct cannot be correlated with pathologic changes in the brain detectable by standard histologic techniques

613.81 Alcohol—Physiological effect

ALCOHOL AS A PREVENTIVE OF EXPERIMENTAL NEUROSES. PaStCol 1946 11min sd $25, rent $1.25 613.81

tr-adult

Distributed by the Psychological Cinema Register. Produced at the Univ of Chicago by J. H. Masserman and Mary Grier Jacques

Cats mildly intoxicated with alcohol just before subjected to motivational conflicts do not develop markedly neurotic deviations of behavior. However, if the same conflicts are induced when the animals are sober, severe inhibitions, compulsions, phobias, regressive patterns, and other persistent neurotic aberrations are induced. The analogies with man's use of alcohol as an anxiety-relieving nepenthic are suggested

BENEFICIENT REPROBATE—ETHYL ALCOHOL, ITS NATURE AND ITS PROPERTIES. WCTU 40min sd $75, loan 613.81

jh-sh-c

Produced by Burton Holmes Films

A treatise on the uses and effects of alcohol in industry and in relation to the central nervous system of the human body. An evaluation of alcohol in the various uses to which it may be put and shows why it causes characteristic effects when taken in beverages

"The answer of the Woman's Christian Temperance Union to the insistent demands of those who wish to give intelligent instruction on the subject. . . It is a scientifically accurate presentation, without sentimentality, and includes studies of the Northwestern University Medical School." Scholastic

"Too long." Collaborator

"Not too bad for its purpose." Collaborator

CLEAR TO THE TOP. Calvert 1946 32min sd loan 613.81

sh-c-ad

Produced by Roland Reed Productions

Presents facts and figures on the subject of drinking intoxicants. Essentially espousing the side of moderation, the picture shows, thru the medium of a hopeful dance team, what overindulgence can do

FAMILY AFFAIR. WCTU 1941 12min sd $25, loan 613.81

jh-sh-c-adult

Produced by the Jam Handy Organization

Five members of the alcohol family,—methyl, ethyl, propyl, butyl, and amyl,—are introduced, and the various properties they have in common are demonstrated in laboratory scenes. Shows the effects of alcohol and strychnine on growing seeds as compared with the effects of plain water

Dr Robert V. Seliger, psychiatrist at the Johns Hopkins University, is introduced. Speaking directly to the audience, he claims that total abstinence from alcoholic beverages is the only way to combat successfully the poisonous effect of alcohol on the mind and body

IT'S THE BRAIN THAT COUNTS. WCTU 20min sd $50, loan 613.81

jh-sh-c-adult

Produced by Chicago Film Laboratory

A doctor demonstrates to two young people why a few drinks of beer may have caused the accident in which a friend of theirs was injured

NEUROSIS AND ALCOHOL: AN EXPERIMENTAL STUDY. PaStCol 1944 25min si $38, rent $2.50 613.81

tr-adult

Distributed by the Psychological Cinema Register. Produced at Univ of Chicago by Dr Jules H. Masserman

Cats are trained to feed after specific sensory signals and then to manipulate a switch to actuate their own feeding signals. When alcohol is administered these patterns disappear in the order of decreasing complexity until only the original, primitive reactions remain

After recovery, the animals are subjected to a severe motivational conflict, and develop anxiety, inhibitions, phobias, motor disturbances, loss of dominance and other neurotic abnormalities. Alcohol again disintegrates these complex reactive patterns, restores goal-oriented behavior and thereby temporarily relieves the neurosis

Some animals continue to prefer alcohol to non-alcoholic drinks until their "addiction" is cured by various experimental procedures

PROBLEM DRINKERS. Forum ed special MOT 1947 19min sd $55 613.81

jh-sh-c-ad-forum Guide

Depicts a man's downfall from "moderate" drinking to uncontrolled excess and how thru Alcoholics Anonymous he regains his position in the world. It also shows the community's responsibility in treating an illness of this sort and it brings up the various other worthwhile efforts being made to remedy the disease

614 Public health

CAPITAL STORY. Castle 20min sd $26.41 614

jh-sh-c-adult-forum

Produced for the U S Public health service by the Office of war information

Gives a picture of the relationship between industry and science, of the functions and activities of the Public Health Service, of the duties and responsibilities of a research chemist, and of the processes used in chemical analysis

"An interesting and straightforward account—sometimes dramatic—of a single U.S. Public Health Service activity, namely, the work of industrial hygienists and analytical chemists in locating the cause of pulmonary anemia among welders." Collaborator

CLEANING EQUIPMENT AND CONTAINERS. Castle 1946 28min sd $35.14 614

tr-adult

Produced for U S Public Health Service by the Office of education

A training film demonstrating in detail satisfactory methods for the cleaning and bactericidal treatment of cans, bottles, piping and other equipment, following the accepted routine of flush, scrub, rinse, "sterilize". Cans are washed by hand, bottles both by hand and in a mechanical washer. The importance of the operations shown in the production of a safe milk is emphasized

DEFENDING THE CITY'S HEALTH. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 614

jh-sh-c Guide

Collaborator: W. G. Smillie, Cornell univ Medical college

"In this picture modern community hygiene controls are presented. It shows how the death rate from communicable diseases has been definitely reduced through scientific advances and social controls. The effective functioning of a public health department is shown. This picture brings to life the working activities of the great army of public health workers upon whom so much depends in the matter of living in a city." Georgia

"Good as a summary of health services, but not instructional for any one service." Collaborator

"Poor characterizations. Animated maps and scales. Lots of irrevelant material. Poorly organized and presented." Collaborator

ENVIRONMENTAL SANITATION. InstInter-AmAffairs 10min sd color $43 614

el-jh-sh-c-ad

Discusses the sanitary facilities and practices necessary to protect the health and lives of people living in crowded cities

RURAL HEALTH. CanNFB 1947 17min sd $50, rent $2.50 614

sh-c-ad-forum

Shows the work of the public health officer, the district nurses, the sanitary inspector and the system of clinics in a Canadian prairie town

YOUR HEALTH CENTER. InstInter-AmAffairs 8min sd color $40 614

sh-c-ad

A presentation of the varied services which are available in a health center, and their importance in preventing diseases and in generally protecting health

YOUR HEALTH DEPARTMENT. NatMotPict 1941 20min sd (Health ser) $70, rent $2.50 614

jh-sh-adult

Also available in a silent version ($50, rent $1.50)

Shows the functioning of a modern health department and how it affects the lives of all

YOUR HEALTH DEPARTMENT IN ACTION. Orleans 20min sd $50, rent $4 614

jh-sh-c-tr-ad

A discussion of the health protection needs of a community and how they are met. A complete statement of a well-rounded public health program with treatment given such subjects as the following—sources of sanitation problems; public baby clinics; how state institutions and secondary schools contribute to general public health; laboratory analysis of milk; health inspection techniques at restaurants, soda fountains and dairies; operation of public water works; community mobile trailer X-ray laboratory in action in the fight against tuberculosis; the campaign against venereal diseases

614.2 Quacks and quackery

MIRACLE MONEY. TFC 22min sd (Crime does not pay) apply 614.2

sh-c-adult

Produced by Metro-Goldwyn-Mayer. Also available from American Cancer Society ($25, loan)

"Shows the activities and eventual exposure of a quack doctor who runs a private hospital and advertises a cure for cancer, with a dramatization of the police record. . . Recommended for social studies at high school level and for sociology in college." Advisory committee

"Some of our faculty thought it too sensational." Collaborator

614.3 Food adulteration. Pure food legislation

MEATS WITH APPROVAL. Castle 1946 17min sd $22.83 614.3

jh-sh-c-ad

Produced by the U S Dept of agriculture

The purposes of the federal meat inspection program and how it helps to assure wholesome, clean meat for the consumer. It shows the steps of inspection—from live animal through slaughter house and cannery, and tells how the meat inspection law came into being, how it is administered and what it means to the consumer in terms of health and safety

PURITY SQUAD. TFC 20min sd (Crime does not pay) apply 614.3

jh-sh-c

Produced by Metro-Goldwyn-Mayer

An inspector of the Federal Pure Food and Drug Administration captures the men responsible for the manufacture of an alleged cure for diabetes, which in reality was poisonous

TRIUMPH WITHOUT DRUMS. TFC 1941 10min sd apply 614.3

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

The story of Dr. Harvey W. Wiley's struggle for the passage of the Pure food and drug bill

614.4 Contagious and infectious diseases

HOW DISEASE IS SPREAD. Bray 15min si (Science of life ser) $25, rent $1.50 614.4

el-jh-sh

"A series of dramatic episodes showing how bacterial infection is transmitted thru carelessness in the ordinary contacts of life; spread of infections; necessity of careful habits, and the proper cleaning of food materials." Indiana

IMMUNIZATION. EBF 1947 11min sd (Health and hygiene ser) $45, rent $2.50 614.4

el-jh-sh-c-ad Guide

Collaborators: Dr Michael Heidelberger, president of American society of immunologists, and Drs Yale Kneeland jr and Harry M. Rose, all on staff of Columbia university's College of physicians and surgeons

Combines animation and live photography to show external symptoms of disease and how they affect the bloodstream. The film shows how immunity is achieved, either by surviving a disease, which usually provides active immunity, or by vaccination which, by providing passive immunity, is equally effective, without endangering life. The preparation of vaccines for such diseases as smallpox, pneumonia and diphtheria is shown step by step in the film, with demonstrations of the use of each of the vaccines

INSECTS AS CARRIERS OF DISEASE. Inst Inter-AmAffairs 1946 10min sd color $44 614.4

el-jh-sh-c-ad Guide

Produced by Walt Disney Studios

A cartoon story presents the fly, mosquito and louse as carriers of dysentery, malaria and typhus

614.8 Protection of human life. Safety. First aid. Coast guard

ALONG OUR SHORES. USCoastGd 1946 15½min sd (Coast guard at war) loan 614.8

jh-sh-adult

"Depicts the varied activities of the Coast Guard in continental United States and on offshore defense and offensive operations. Highlights are: the training program, work of the SPARS, functions of the Merchant Marine Inspection service, the Port Security and Coast Guard Auxiliary, patrol and rescue activities." Educational screen

CARRY THE FIGHT. USCoastGd 1943 10min sd loan 614.8

el-jh-sh-c-adult

"Depicts the work of the Coast Guard in defending the convoys carrying troops and goods to the foreign battle fronts.

"The film stresses the importance of getting the ships through. Rescues, actual battles and the use of depth bombs are included." Movie makers

DO YOU WALK SAFELY? GreenwichHS 1943 14min si color $40, rent $2 614.8

p-el Guide

A color film about pedestrian safety. It is designed for use by individual classes rather than assembly groups

John, the main character of the film, encounters 10 situations while walking home from school

The second half of the film shows what John did

ELEMENTARY TACTICS OF LIFESAVING. Castle 1945 23min sd $29.41 614.8

jh-sh-c-adult

Produced by the U S Navy

Gaining control of the victim by the surface and underwater approaches

ESSENTIALS OF FIRST AID. Castle 1945 32min sd $38.72 614.8

jh-sh-c-trade adult

Produced by the U S Navy

Describes some of the medical facilities afloat, methods of transporting and protecting injured men, rescuing and reviving men overcome by smoke, contents of Navy first aid kits, and steps in the examination and treatment of the wounded

"O K but parts not appropriate for civilians." Collaborator

EVERY TENTH MAN. Kan,U 1943 20min sd $60, rent 50c 614.8

sh-c-trade-adult

Sponsored by Boeing Airplane Co

Tells the story of safety in an aircraft plant emphasizing the need for safe methods, using safety equipment provided, and the necessity of avoiding injuries to eyes, hands and forearms, and feet by taking every precaution to work safely

Follows the theme "accidents don't happen, they are caused."

Sequences are actual scenes in the Boeing plant

Rated by National safety council as outstanding in its field

FACTORY SAFETY. Handy 1941 10min sd $36.50 614.8

trade-adult

"Points out how good factory safety records are achieved by such precautionary measures as rule booklets, safety meetings for foreman, stop switches and guards for machines, goggles and respirators for workers and attention to even minor injuries." Indiana

FALLS. Castle 1947 6min sd (Accidents don't happen) $10 614.8

sh-tr-ad

Workers are advised to watch their step, keep floors clean and report dangerous spots

FIRST AID. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 614.8

jh-sh-c-adult Guide

Proper procedures in caring for an injured person from time of injury until medical aid arrives

FIRST AID (EBF)—*Continued*

"Animated drawings. Poor character portrayal. Good commentator. Technique demonstrated, touching an injured person, is illegal at present." Collaborator

"Have shown it to thousands of air wardens and hundreds of students in first aid classes.

"It is the best sound picture available. There are some refinements of technique in first aid that are better and I object to the nonrelevant material on bleeding and fractures. Some processes are skipped or condensed.

"The chief value is in preliminary motivation or for review. Other films are needed for study of precise procedures.

"Best for adults, senior, and junior high in this order." Collaborator

FIRST AID. TFC 13min sd apply 614.8

jh-sh-ad

Produced by Samuel Goldwyn

Demonstrations of proper Red cross first aid techniques

FIRST STEPS IN FIRST AID. USBurMines 1942 31min sd loan 614.8

jh-sh-c-trade-adult

Made in cooperation with the Upjohn company

Shows some typical accidents and teaches what should not be done and then the correct manner of handling the victim, controlling onlookers, directing assistants, and providing comfort to the injured. Instructions include the method of locating the injury, transportation of the injured, the recognition of symptoms and treatment for shock which may result from many types of accidents, and cause death

The circulatory system of the human body is demonstrated. Arterial and venous bleeding, the location of pressure points, and the effect on the nervous system of physical injury are all described. Also shows ways to apply tourniquets and compresses. First-aid treatment of burns is demonstrated

The dangers of wound infection, the use of antiseptics and improvised splints, treatment for electric shock, and the demonstration of artificial respiration are included in the closing scenes

FOR SAFETY'S SAKE. Sarra 1944 15min sd $52.50, rent $16 614.8

trade-adult Guide

Sponsored by the National safety council

This is a film on the safe use of power-driven hand tools

GUARDIANS OF THE SEA. TFC 9min sd (Adventures of a news cameraman) apply 614.8

el-jh-sh-c-adult

Produced by 20th Century-Fox

"The story of the U.S. Coast Guard which defends the shorelines and other possessions. Students study seamanship, engine operation, navigation, handling small boats, hydrographic work, etc.

"Work of the lighthouse division, part of the Coast Guard; demonstration of life-saving crew at work; the breeches buoy; ice-breaking to open winter channels; the ice patrol in the North Atlantic; flying branch of the Coast Guard; work of the weather bureau." Advisory committee

HANDLE WITH CARE. Aetna 1942 25min sd loan 614.8

jh-sh-c-ad

Demonstrates the correct treatment for fractures, bleeding, wounds, cuts, burns and shock. After showing how carelessness and thoughtlessness in treating the victim may result in more serious injury or even death, the film gives specific instructions for improvising and applying splints, tourniquets, bandages and other first aid materials

Approved by the American college of surgeons of the American medical association

HANDLING. Castle 1947 5min sd (Accidents don't happen) $12 614.8

sh-tr-ad

A brief lesson on how accidents may be avoided when handling heavy sacks, crates, etc

HELP WANTED. Johnson&J 1942 31min sd * $44, loan 614.8

el-jh-sh-c-trade-adult

Produced by Jam Handy

Also distributed by the U S Bureau of mines

"A very extensive treatment of the basic information contained in the beginners' first aid course. Among the topics covered are: bleeding from arteries and veins, showing pressure points, tourniquets; treatment of shock; use of triangular, roll and adhesive bandages; artificial respiration; and treatment for simple and compound fractures.

"Sequences are long enough to permit understanding of the techniques used. An unusually good use has been made of animated diagrams superimposed over actual photographs to show pressure points and the result on bleeding of proper first-aid treatment. An excellent film to introduce a first-aid course." School management

"Best first aid picture yet made." Collaborator

ICEBERG PATROL. TFC 10min sd (Magic carpet ser) apply 614.8

jh-sh

Produced by 20th Century-Fox

"Here are glimpses of the work done by the United States Iceberg Patrol. The picture opens with views taken from an aeroplane showing snow-capped mountains, glaciers in the mountain valleys, and great icebergs floating out to sea.

"A closer shot shows huge pieces of ice breaking off the glaciers and falling into the ocean to form icebergs. One sees life aboard a patrol boat. . . The work of the patrol boats in following bergs, plotting their probable path and warning all shipping of the impending danger, is shown in considerable detail.

"The picture closes with scenic shots of great icebergs floating majestically past a patrol boat. Captions and a background of orchestral music. Recommended as being valuable in studying government services in social studies." Advisory committee

LET'S BE SAFE AT HOME. Portafilms 1948 10min sd (Elementary safety ser) $45; also color $85 614.8

jh-sh Guide

Stresses the desirability of developing safe attitudes, by always remembering to be alert, careful, courteous and considerate. The children are shown coming home from school. Then five episodes follow. In each case the narrator stops the children just as their unsafe attitude is likely to cause an accident and shows them what might happen, which is visualized by faint, double-exposed images of the children

LET'S PLAY SAFE. Portafilms 1947 10min sd * (Elementary safety ser) $45; also color $85 614.8

p-el-jh-sh Guide

Produced with the cooperation of the La Canada (Calif) elementary school, plus the advice and help of the Los Angeles county and city Boards of education

Combining live photography and animation this film shows school children on the playground. Six playground incidents are dramatized showing hazardous situations developing. Just as it appears that someone will get hurt the action is stopped, and animated characters shows what might happen. Then the children are given an opportunity to repeat their performance, but to correct their attitudes and do it safely

"The unique device of switching from live photography to amusing animation to

LET'S PLAY SAFE—*Continued*
show dangerous situations, the easily remembered names of the six offenders, and the positive approach throughout should make this film very effective for motivating an interest in safety on the playground, especially on the intermediate grade level." Ed screen

LIFESAVING. Castle 1937 17min sd $22.83 614.8

jh-sh-c-ad

Produced by the U S Dept of agriculture
Shows the swimming strokes best adapted to life saving; approaches; breaking holds; carries; and methods of rescuing by boat and by ring buoy. Includes a complete picturization of the Schafer method of resuscitation
"May be obsolete in resuscitation procedure. Not sure." Collaborator

LIVE—AND LET LIVE. Aetna 1947 10min sd color loan 614.8

jh-sh-c-ad

Here is a dramatic new approach to traffic education—a highway safety motion picture which pioneers the use of three dimensional, scale model animation to demonstrate ten of the leading causes of highway accidents in the country today. Thru the use of exact replicas of trucks and automobiles, moving on realistic, miniature sets, entire traffic sequences are filmed from above and presented with panoramic effect. As a result the audience can see the cause and effect of unsafe driving practices and the reason for each safety suggestion more clearly than would be possible thru any other technique
"A good film for showing causes of highway accidents. No advertising included." Collaborator

MACHINES. Castle 1947 8min sd (Accidents don't happen) $15 614.8

sh-tr-ad

Shows how minor carelessness in handling machinery may lead to accidents

MIRACLE IN PARADISE VALLEY. Sinclair
* 1947 35min sd loan 614.8

jh-sh-tr-ad

Produced by Wilding Picture Productions in consultation with the U S Dept of agriculture and the National safety council
Shows how farm and home accidents may be prevented
"Outstanding public relations film of 1947." Boston univ

ONE, TWO, THREE, GO! TFC 10½min sd ap-
* ply 614.8

p-el

Produced by Metro-Goldwyn-Mayer
Demonstrates the safe way of crossing a street
"A most effective safety education picture in which the leading characters are the members of the familiar 'Our Gang'. This picture was made at the request of and with the cooperation of a group of national safety organizations." Minnesota

ORGANIZATION. Castle 1947 11min sd (Accidents don't happen) $20 614.8

sh-tr-ad

A demonstration of how safety committees can lower the accident rate in industry

PARTNERS IN PRODUCTION. Aetna 17min sd color loan 614.8

sh-c-adult

An industrial safety film, which tells, showing actual shop operations, the message which management is trying to get over to workers in manufacturing plants throughout the country. Specific safety rules are presented which stress, among other things, the need for good housekeeping, the importance of wearing clothing suitable for the job, the correct method of lifting heavy loads, and the need for keeping tools in good working condition

PATTY LEARNS TO STOP, LOOK AND LISTEN. Frith 1948 18min sd color $95 614.8

p-el-jh Guide

Shows the true happenings of the actual recovery of Patty Garman, who in real life ran out on a crowded highway and was hit by a car. Only a miracle saved her life. Same Patty who starred in "Patty Garman, Little Helper" (1947 Annual Guide, class 371.42)

PLAYGROUND SAFETY. Coronet 1947 10min sd $45; also color $90 614.8

p-el-jh-sh-ad Guide

Collaborator: Dr Vivian Weedon, National safety council
Implants the basic safety rules of the playground by vividly contrasting the fun of the safe play space with the painful consequences of the unsafe
"Dramatizes playground safety in pupil's own language and environment. Stresses three short, basic rules of playground safety and emphasizes their importance through contrasting pupil situations which are closely associated with everyday school life. Points are brought out through experience rather than through preaching." John E. Dugan in Film & radio guide

SAFE USE OF TOOLS. Coronet 1941 6min sd $22.50; also color $45 614.8

p-el-jh

Collaborator: Mary Greer, Winnetka (Ill) public schools
Shows the safe use of such simple tools as scissors, knives, hammers, saws, files, clamps and other small tools, in the school and home situation as well as in the playground or backyard

SAFETY AT HOME. EBF 1940 8min si $12 614.8

p-el

"This safety film for children in the first three grades illustrates safety practices for children in the home—care of playthings; hazards of climbing on unsteady furniture; fire, and the handling of matches; protruding nails; loose rugs, etc." Ohio

SAFETY AT PLAY. EBF 1941 8min si $12 614.8

p-el

"A safety film for children in the first three grades. Contrasts safe and unsafe places to play; safety in the use of play equipment; good habits in play; proper care of the playground; and first aid for minor injuries." Ohio

SAFETY BEGINS AT HOME. YoungAmerica 1946 10min sd $36 614.8

el-jh

Points out the correct way of using a jack knife; how and when to use a stepladder; why cellar stairs must be well lighted; why tools or other objects should not be left lying on the stairs; what safety hazards to look for in electric wiring and how to prevent them; the safe way to light a gas oven; how to handle hot pots and pans; and the necessity for keeping poison medicines out of reach of children in the bathroom medicine cabinet
"A good film on safety for children age about 6-14 yrs old. Many pertinent points omitted.
"Interest for children fairly well handled. Some scenes a little overdrawn or lacking in reality." Collaborator
"It's a waste of film stock!" Collaborator
"Child actors and the party situation should interest elementary school children, but the film is of little value educationally.

SAFETY BEGINS AT HOME—*Continued*

"The common home accidents, e.g. falling in bathtub, cutting fingers, etc., are omitted. Also there are unsafe practices portrayed such as trimming branches in the living room and laying ax on coffee table." Collaborator

SAFETY FOR WELDERS. Castle 7min sd $9.60 614.8

tr

Produced by the U S Navy

Demonstrates protective clothing and equipment for welders to prevent eye injuries, skin burns, and metal fume poisoning

SAFETY IN THE HOME. EBF 1940 11min sd (Health and hygiene ser) $45, rent $2.50 614.8

el-jh Guide

Collaborator: George P. Silverwood, Green Bay (Wis) public schools

"Designed to awaken interest in the need for safe homes. First the film tells of the frequency of home accidents and of the number of persons thus injured each year. Then one family's campaign to eliminate accidents in their home is shown in detail. Many safety devices, including those for the garage, workshop, stairs, playroom, bedroom, and kitchen are illustrated.

"The film's message is thus presented in a positive manner showing how accidents may be anticipated and prevented through careful safety arrangements." Educational screen

"This film covers the subject matter very completely. Excellent as a guide to a safety program in the classroom." California

SAFETY IN THE SHOP. Castle 1945 12min sd (Problems of supervision) $22.88 614.8

jh-sh-c-trade-adult Guide

Produced by US Office of education

Dramatizes typical shop accidents and shows how poor supervision or inadequate training may be the real cause behind these "accidents"

Emphasizes the supervisor's responsibility in teaching and maintaining safe practices in the shop

SAFETY PATROL. GM 1940 10min sd loan 614.8

el-jh-sh

Young patrol boys parade thru a school corridor to a special training class. One boy is seen on duty and after helping a small girl across a street he joins a traffic officer.

As the two stroll down the street they chat about the right and wrong things grown-ups and children do in crossing streets, etc.

Over a soda the boy recites the nine rules of safety for the pleased officer

"Positive approach to street safety. Well done. Goes over well with elementary boys and girls." Collaborator

SAFETY TO AND FROM SCHOOL. Young America 1946 10min sd $36 614.8

p-el-jh

Safety is introduced as an adventure by dramatizing the natural experiences of a boy and girl to and from school. Develops practices of street crossing techniques by having class practice. Emphasizes value of safety patrol and helpfulness of police. Teaches how, when and where to cross the street

SERVICE AFLOAT. Bray 1935 22min sd (Story of the US Coast guard) $70, rent $2.50 614.8

jh-sh-ad

Includes service to the fishing fleet, rescue of disabled tugs and barges, hurricane and flood rescue work, ice breaking, etc

SERVICE ASHORE. Bray 1935 22min sd (Story of the US Coast guard) $70, rent $2.50 614.8

jh-sh-ad

Shows equipment and operation of life-saving stations, including actual breeches buoy rescues from wrecked vessels

SERVING THE MERCHANT MARINE. US CoastGd 1944 28min sd loan 614.8

jh-sh-adult

"An excellent film showing the wide range of duties of the U.S. Coast Guard, many of which are unknown to the average citizen." Collaborator

SEVENTH COLUMN. TFC 1943 10min sd (Pete Smith specialties) apply 614.8

jh-sh

Produced by Metro-Goldwyn-Mayer

"Accidents constitute the 'Seventh Column.' This Pete Smith short is a pictorial study of carelessness, which causes our accidents in the majority. It deals with carelessness around the home, at work, or on the road.

"Mr. Pratt serves as our example not to be followed. By following ordinary common sense and safety rules our accidents could be largely avoided." Advisory committee

STITCH IN TIME. Venard 1944 26min sd loan 614.8

jh-sh-adult

Produced in co-operation with Kansas State college and the Kansas State safety council

A dramatic portrayal of the most common farm and home accidents. The story is told by a country doctor from experiences typical of those encountered every day in every community in the nation

"Very good film on farm and home and safety. Should be in every film library. No advertising in body of film." Collaborator

SUN GODS OF THE SURF. AustrlNews&Inf 1946 10min sd $25, rent $1.25 614.8

sh-c-ad

Produced by the Australian National Film Board

Volunteers of the Australian Surf life-saving clubs in recent years have rescued 60,000 people from drowning in the ocean. Illustrates the system of training and rescue technique

THREE BLIND MICE. CanNFB 1946 5min sd $15, rent $1.50 614.8

jh-sh-c-adult

An animated cartoon illustrating why industrial safety rules must be obeyed. Three blind mice perform dances across the screen, showing how breaking safety rules can lead to accidents

TO LIVE IN DARKNESS. Castle 1945 13min sd $17.67 614.8

sh-c-trade-adult

Produced by 20th Century-Fox for the U S Navy

Winner of the National Safety Council award in 1945. Tells the stories of three men who lost their eyesight through carelessness. George, Bill, and Steve "forgot" to wear their safety goggles for a few minutes. It took only a few seconds for metal particles and acid to hit their eyes. So for the rest of their lives they will live in darkness—casualties of their own carelessness

TRIGGER HAPPY HARRY. NatRifle 1946 20min sd color $125, rent $5 614.8

jh-sh-c-ad

Produced by Business Films

Harry is the epitome of gun-careless America. He is the man who shoots himself in the foot, or who mistakes his hunting companion for a deer. He is the man whose child shoots a playmate with an "empty" gun, or

TRIGGER HAPPY HARRY—*Continued*
the man whom the newspapers so quaintly describe as having "shot himself while cleaning his gun"

At the end of the film on firearms safety, Harry continues to exist, thru the grace of God and the miracles of the film industry . . . thoroly chastened, humbled and much the wiser for experience. And in his backhanded way he teaches some lessons which will benefit anyone who takes to the field or who may ever come in contact with a firearm

WHEN YOU ARE A PEDESTRIAN. Progressive 1948 10min sd $25, rent $1.50 614.8

jh-sh-ad

Prepared and produced with the cooperation and under the supervision of local police departments, safety councils and school departments. The film includes both the pedestrian's and motorist's responsibilities to prevent accidents

614.84 Fires. Fire prevention

CHEMISTRY OF FIRE. Castle 1945 46min sd $54 614.84

el-jh-sh-c-trade-adult

Produced by U S Navy

Demonstrates how the elements fuel, oxygen and ignition temperature must be present in order to have fire; differentiates between flash point and ignition point of fuels; and gives two ways in which a fire may be extinguished

FIGHTING LARGE FIRES IN BRUSH AND GRASS. Castle 1947 30min sd color $161.12 614.84

sh-tr-ad

Produced by the U S Forest service

Shows how a large brush and grass fire in the West was brought under control. As the picture opens, the fire is 2 miles wide and 4 miles long; the wind is strong, the humidity low, and the temperature high. The fire boss makes his plans, divides the fire into sectors, adapts his equipment to the different terrains, orders supplies and assigns his fire-fighting crews. The film illustrates on a relief map how the fighting is adapted to each sector, and actual fire-fighting scenes show how cleanup crews, burnout crews, and holding and mop-up crews complete the work of the machines

FIREMAN. EBF 1939 11min sd (Elementary social studies ser) $45, rent $2.50 614.84

p-el-jh-sh Guide

Collaborators: Ernest Horn, State univ of Iowa; Arthur I. Gates, Teachers college, Columbia univ and Celeste C. Peardon

"Care of equipment, drills, testing of trucks, hose, ladders, and life-saving devices are shown in typical settings. A real fire affords an opportunity to observe the firemen answering the alarm and extinguishing the blaze." Indiana

FRYING PAN AND THE FIRE. Castle 1947 18min sd color $98.33 614.84

el-jh-sh-c-ad

Produced by the Forest service of the U S Dept of agriculture

Two girls on a picnic discover how quickly a campfire can become a forest fire. They use frying pans as makeshift shovels to clear a dirt barrier and thus encompass the blaze

"Simplicity of story and treatment makes this film useful to most audiences. The theme—that carelessness causes forest fires—may be an old one but it cannot be repeated too often." Collaborator

GRASS AN DBRUSH FIRE FIGHTING. Castle 1947 28min sd color $154.30 614.84

sh-tr-ad

Produced by the U S Forest service

Shows how to suppress a small grass and brush fire with a small crew of volunteer but trained fire fighters. The fire has burned over 5 acres of cheatgrass, sagebrush and juniper. By animation on a relief model and photographic shots of fire fighters, the film demonstrates how the fire warden sizes up the fire and outlines the job to be done, and then how each sector of the fire is brought under control . . . flames knocked down with a shovel, burn-out lines constructed, sagebrush grubbed and cleared with pulaski, spot fires detected and checked

MEN OF FIRE. Bailey 1940 10min sd $36, rent $1.50 614.84

el-jh-sh-adult

Starting with the evolution of fire fighting methods and equipment shows how the fireman of today is trained to serve in various phases of fire department work, such as salvage operations at fire, rescue company, inspection for fire prevention, arson investigation, public relations, etc. The firemen are shown in action

THINK IT OVER. TFC 20min sd (Crime does not pay) apply 614.84

jh-sh-ad

Produced by Metro-Goldwyn-Mayer

Shows the activities and ultimate exposure of an arson ring, formed to defraud insurance companies of thousands of dollars

A WORD TO THE WISE. NatRetailersMutIns 1940 17min sd $50, loan 614.84

jh-sh-c-ad

Produced by the Chicago Film Laboratory

"Demonstrates the common fire hazards existing in many homes. Carelessness with cigarettes, an electric iron, and an electric heater start fires in an average dwelling." Georgia

615 Materia medica and therapeutics

615.1 Pharmacology

ORAL MEDICATIONS. Castle 1944 7½min sd $11.39 615.1

jh-sh-c-adult

Produced by US Navy

Stresses the importance and demonstrates the correct procedure for giving the right amount of the right medicine at the right time in the right way to the right man

THE PHARMACIST. Mahnke 1946 11min sd (Your life work) $50 615.1

jh-sh-c-adult Guide

Produced by Vocational Guidance Films

Pharmacy has now become a vocation for both men and women. This film portrays the kind of training necessary and where it may be secured

615.7 Anesthetics

ANESTHESIA. TFC 10min sd (Pete Smith specialties) apply 615.7

jh-sh

Produced by Metro-Goldwyn-Mayer

"This is the story of the discovery of anesthetics and their application to medicine. It has several comic interludes. . . The picture touches on modern facial operations and eye surgery.

"Highly recommended for courses in public health. Should be noted that comedy is in-

ANESTHESIA—*Continued*
terspersed in the commentary with a serious account of the discovery of anesthetics. Recommended for general science courses, junior and senior high schools." Advisory committee

CARBON DIOXIDE ABSORPTION TECHNIQUE. IntFlmBur 1944 24min sd (Technique of anaesthesia) apply 615.7

tr-adult

Sponsored by Imperial Chemical Industries, London

This film explains the principles of the carbon dioxide absorption technique and demonstrates the two methods in use, single phase absorption and closed circuit or two-phase absorption. Animated drawings

Not suitable for non-medical audiences

ENDOTRACHEAL ANAESTHESIA. IntFlm Bur 1944 26min sd (Technique of anaesthesia) apply 615.7

tr-adult

Sponsored by Imperial Chemical Industries, London

Without a clear airway the administration of a general anaesthetic is impossible. This film shows how endotracheal anaesthesia overcomes this difficulty by intubation of the larynx. Both oral and nasal methods are given in some detail. Animated diagrams and shots taken actually down a laryngoscope show the principles involved in using this instrument, while slow motion photography elucidates the movements required for "blind" nasal intubation. The advantages of endotracheal anaesthesia are summarized

Unsuitable for non-medical audiences

INTRAVENOUS ANAESTHESIA: PART ONE. IntFlmBur 1944 30min sd (Technique of anaesthesia) apply 615.7

tr-adult

Sponsored by Imperial Chemical Industries, London

This film deals with the general principles of administering intravenous anesthetic including demonstrations of essential apparatus, technique of venepuncture, course of anaesthesia with sodium pentothal, and the dangers against which to guard

Unsuitable for non-medical audiences

INTRAVENOUS ANAESTHESIA: PART TWO. IntFlmBur 1944 25min sd (Technique of anaesthesia) apply 615.7

tr-adult

Sponsored by Imperial Chemical Industries, London

In this film, as in Part I, pentothal is chosen as the anaesthetic to be demonstrated. More advanced techniques are shown and, in particular, the use of pentothal as an adjuvant to nitrous oxide

Unsuitable for non-medical audiences

NITROUS OXIDE-OXYGEN-ETHER ANAESTHESIA. IntFlmBur 1944 26min sd (Technique of anaesthesia) apply 615.7

tr-adult

Sponsored by Imperial Chemical Industries, London

This film shows the working of a typical apparatus designed to deliver a continuous flow of nitrous oxide and oxygen to the patient. Ether in various quantities can be added to the mixture of gases as required. One animated diagram sequence deals with the way the machine works and another with the principle of re-breathing. Induction and maintenance of anaesthesia are demonstrated with emphasis rather on the use of the machine than on general principles

Unsuitable for non-medical audiences

OPEN DROP ETHER. IntFlmBur 1944 31min sd (Technique of anaesthesia) apply 615.7

tr-adult

Sponsored by Imperial Chemical Industries, London

Dropping ether on a mask is the simplest method of giving an anaesthetic. The film shows the correct method of using open drop ether. Essential apparatus is demonstrated, premedication is discussed, and the correct method of induction and maintenance of anaesthesia is shown in some detail. The second part of the film deals with various pitfalls of ether anaesthesia such as vomiting, struggling, laryngeal spasm, and respiratory arrest. The film ends by illustrating the use of drop ether in an emergency

Unsuitable for non-medical audiences

OPERATIVE SHOCK. IntFlmBur 1945 16min sd (Technique of anaesthesia) apply 615.7

tr-adult

Sponsored by Imperial Chemical Industries, London

This film deals with the recognition of operative shock, its cause and prevention, the indications for treatment, and finally the treatment itself

Unsuitable for non-medical audiences

SIGNS AND STAGES OF ANAESTHEHSIA. IntFlmBur 1945 23min sd (Technique of anaesthesia) apply 615.7

tr-adult

Sponsored by Imperial Chemical Industries, London

This film defines the stages of anaesthesia and analyses the different signs whereby the anaesthetist can assess its level. The chart used is based on Guedel's Chart, on which animated symbols indicate the changing character of respiration and its associated reflexes, of the eye signs, and of muscular relaxation. The last part of the film takes a patient through the different stages of anaesthesia and shows how to assess each stage with reference to the various signs

Unsuitable for non-medical audiences

SPINAL ANAESTHESIA. IntFlmBur 1944 34min sd (Technique of anaesthesia) apply 615.7

tr-adult

Sponsored by Imperial Chemical Industries, London

This film deals with the general principles of administering the spinal anaesthetic. Two techniques are shown: the first representing the use of solutions heavier than cerebrospinal fluid, and the second representing the use of solutions lighter than cerebrospinal fluid. Their practical application to the patient is shown, using nupercaine as the anaesthetic agent

Not suitable for non-medical audiences

615.8 Special remedies

ACCENT ON USE. NatFdInfantPar 1946 20min sd $10, loan 615.8

sh-c-adult

The part played by physical therapy in restoring patients to health. The forces of nature . . . heat, cold, light, water, and electricity have been utilized as one of the great adjuncts in the art of healing—important in the treatment of infantile paralysis

FUNDAMENTALS OF MASSAGE. Castle 1945 12min sd $21.44 615.8

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows proper positions of patient for massage; how to perform superficial and deep stroking and the importance of rhythm in stroking; how to knead; how to perform friction; and the value of each type of massage movement

HYDROTHERAPY. Castle 1945 22min sd $34.31 615.8

sh-c-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Administering sedative baths (Nauheim and continuous-flowing) and wet-sheet packs; tonic showers, douches, and sprays; special types of therapeutic baths; rehabilitation hydrotherapy in the Hubbard bath and rehabilitation pool; and the physiological effects of hydrotherapy upon the body

RADIOTHERAPY: HIGH DOSAGE TREATMENT. Castle 1945 17min sd $28.58 615.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains the nature of X-rays, the varying degrees of penetration of low-voltage and high-voltage rays, and the effect of X-rays upon human tissue; and shows how the nurse technician prepares a patient and administers an X-ray treatment, and how radon seeds are sterilized and implanted in diseased tissue

616 Pathology

616.1 Diseases of the heart

CARE OF THE CARDIAC PATIENT. Castle 1945 33min sd $45.18 616.1

sh-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Presents a complete case history of a typical cardiac patient from the initial attack, through hospitalization and detailed treatment, to rehabilitation and return to useful home life. The important psychological factor is emphasized throughout." Movie makers

616.2 Diseases of the respiratory system

DIPHTHERIA. EBF 1930 15min si $24 616.2

el-jh-sh Guide

"Nature of diphtheria, use of antitoxin, and securing of immunity through toxin-antitoxin treatment. Shick test. Positive and negative reactions are given." Indiana

I NEVER CATCH A COLD. Coronet 1945 10min sd $45; also color $90 616.2

el-jh-sh Guide

"A young boy disregards the advice of his mother and teachers and catches a cold. The proper methods to take in avoiding the common cold are brought out. Recommended for children of the lower grades." Iowa health dept.

JOAN AVOIDS A COLD. Coronet 1941 10min sd $45; also color $90 616.2

p-el-jh Guide

Collaborator: Mary Greer, Winnetka (Ill) public schools

This film is designed to teach young children the precautions which they should follow to help them avoid catching the common cold and many other related diseases. It also points out certain desirable points of cooperation betweeen parents and teachers which will aid in minimizing colds among young children

By means of a simple story about one young boy who violated some of the rules of health and subsequently caught a cold many of the proper procedures are brought out. Proper cleanliness in the washing of hands before handling food and eating meals is emphasized

PNEUMONIA. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 616.2

sh-c-trade-adult Guide

Produced in collaboration with Bureau of pneumonia control, Pennsylvania State department of health

"Begins with a general discussion of pneumonia. Graphs show fatalities resulting from the disease and compare it to others; the physician's methods of treatment and the ways in which the disease is transmitted are demonstrated, and the classes of people who are particularly susceptible are mentioned.

"Ed McGrath, a telephone company trouble-shooter, comes home with a chill. . . When it is established that the patient has Type 1 pneumonia, the doctor proceeds to administer further treatment.

"A later analysis shows the presence of germs in the blood stream. Serum is administered. A day later, the results of the treatment appear as the patient begins to improve. When McGrath is out of danger, his wife takes over the work of the nurse. The doctor comes for a final visit.

"A very good film for use in health, hygiene, public health, and home economic classes, at the junior high through adult levels. The film is good in all technical respects." Don White in Educational screen

"Too elementary. . . We understand there is a new method of combating pneumonia. If so, this picture would be obsolete in a very short time. Lacks 'punch.'" California

616.24 Tuberculosis

ANOTHER TO CONQUER. NatTB 1941 22min sd $22, loan 616.24

sh-c-adult

A faithful portrayal of a cross-section of Indian life. The filming was done on the Navajo reservation in Arizona in cooperation with the U.S. Office of Indian affairs and with the invaluable aid of the staff of the Navajo service. With the exception of Dr W. W. Peter, who plays the part of the doctor, all of the cast are real Indians

"This film about the tragedy of T. B. in an Indian family makes one realize the sorrows that might be avoided if the disease were taken care of in time. Clear explanations of the symptoms and methods of cure are given. The type of hygiene film which we need in many branches of health work—one that makes people more alert to the dangers of sickness and more eager to take proper precautions to guard their health." Collaborator

BEHIND THE SHADOWS. NatTB 1936 15min sd $12, loan 616.24

jh-sh-c-adult

A doctor explains to a group of high school boys and girls what tuberculosis is. Pictures, X-rays and animated diagrams illustrate his story

"We use for all 10th grade pupils a week before testing program." Collaborator

CLOUD IN THE SKY. NatTB 1940 18min sd $20, loan 616.24

jh-sh-c-adult

Also available with Spanish dialog

The story opens with a fiesta—tango, music, the swishing of dancing senoritas' scarfs, the clinking of glasses. In the midst of this gaiety a little girl enters to ask the Padre to come quickly for her mother is dying. The hilarious tempo of the story changes to one of sadness—the mother of a happy household quietly slips away

A year passes and Consuelo, older daughter who now mothers the family, causes her father deep worry for she has the same symptoms which marked her mother's decline. Sr Lopez is afraid of doctors, uninformed about sanatoria and burdened with the belief that tuberculosis is inherited. Consuelo, herself,

CLOUD IN THE SKY—*Continued*
secretly dreads her doom. But the wise Padre discovers the household's distress and persuades them to see the doctor

Then follow scenes in the doctor's office, the X-ray room and finally the sanatorium. In all these experiences Lopez learns much about tuberculosis from the doctor and nurse and he in turn becomes a missionary of tuberculosis prevention among his friends

"A good film for (1) showing that early diagnosis followed by proper care is essential to successful treatment of tuberculosis, (2) showing some precautions which should be taken to prevent the spread of tuberculosis, and (3) showing how tuberculosis may be detected. . . In the English version previewed by the panel, the Spanish accent of the cast adds reality without a loss of clarity of thought. . . Photography is good; sound is fair." Am. council on education

GOODBYE, MR GERM. NatTB 1940 14min sd $16, loan 616.24

jh-sh-c-adult

"Presents basic facts about tuberculosis largely by means of animated cartoons. The doctor is shown talking with the germ "Tee Bee", who is prevailed upon to tell the story of his life. The doctor tells the germ of the modern way of fighting tuberculosis.

"Useful for developing an understanding of the manner in which tuberculosis strikes and spreads and for encouraging proper health habits to combat it." Va. bd. of educ.

"The use of animated cartoons to portray a germ in the form of a living man-like figure makes it necessary for teachers of the lower grades to do considerable preliminary work so that misunderstandings may be avoided." Collaborator

LET MY PEOPLE LIVE. NatTB 1938 15min sd $14, loan 616.24

jh-sh-c-adult

"A simple, dramatic and deeply moving story which serves to point out the dangers of neglecting the treatment of tuberculosis in its many stages.

"It depicts a family of southern Negroes, in which the mother succumbs to an advanced form of tuberculosis due to her failure to consult a doctor, and to her faith in superstitious 'cures.' The daughter, upon advice from the minister, consults a doctor and discovers that she has developed the disease. . . However, with proper rest and care she is eventually cured. Her brother . . . submits to a physical examination and is told that his body was able to withstand the disease.

"Throughout this story, the beautiful musical accompaniment of the Tuskegee Choir is heard singing Negro spirituals. This enhances to a considerable degree the effectiveness of the message." Collaborator

MASS RADIOGRAPHY. NatTB 1943 10min sd $12, loan 616.24

sh-c-trade-adult

"A very good British film designed to popularize industrial and other mass X-raying projects. The workers in a large factory are informed that they will have the opportunity to have chest X-rays taken. A mobile unit arrives, the pictures are taken, examined, and doubtful ones picked out for further study.—

"Purpose and procedure of X-raying are well explained. The simple, factual approach may help to overcome indifference and reluctance." New health films

MESSAGE FROM DOROTHY MAYNOR. Nat TB 1947 10min sd $15, loan 616.24

jh-sh-c-ad Guide

Produced by Emerson Yorke Studio

Accompanied by a silent filmstrip "Check Up on Your Chest," listed in the 1948 Annual Filmstrip Guide and a booklet "Get a Chest X-ray"

Miss Maynor and the Hall Johnson choir present some musical selections and then Miss Maynor gives some facts about the importance of chest X-rays for Negroes

THEY DO COME BACK. NatTB 1940 17min sd $17, loan 616.24

sh-c-trade-adult

Narration is by Alois Havrilla. The time is today, the place Everytown, the principal characters Roy and Julie, two young people who work for a living and who plan to marry. Tuberculosis interrupts their plans. Everytown's health facilities go into action. We see modern tuberculosis case finding, diagnosis, hospitalization

Roy has advanced tuberculosis. Julie is an early case. Both are admitted to the tuberculosis sanatorium. We see some characteristic tuberculosis association activities and the close working relationship of voluntary and official health forces. The time comes at last when Roy and Julie are able to realize their plans for a home of their own

THIS IS TB. NatTB 1946 10min sd $15, loan 616.24

el-jh-sh-c-adult Guide

Produced by Emerson Yorke Studio

Accompanied by a silent filmstrip "TB Facts," extra copies of which may be purchased for $1, and a booklet "You Can Beat TB"

Outlines the cause, the spread, the cure and the prevention of TB. A forthright presentation of the problem and what remains to be done about it

Also available in a Spanish version under title "Esta es la Tisis"

TIME OUT. NatTB 1947 25min sd $35, loan 616.24

jh-sh-ad Guide

Produced by Emerson Yorke Studio

Accompanying silent filmstrip "Me vs TB" (listed in 1948 Annual Filmstrip Guide) and illustrated booklet "The Winner" supplied without charge

The dramatized account of a young man's bout with tuberculosis from the time of discovery to arrest of his disease. It shows how he finally overcame the psychological difficulties that stood between him and his "cure" and depicts the re-integration that leads to his ultimate discharge from the hospital—alive and well

TUBERCULOSIS. EBF 1941 11min sd (Health and hygiene ser) $45, rent $2.50 616.24

jh-sh-c-adult Guide

Produced in collaboration with Dr Esmond R. Long, Dr C. Howard Marcy, Dr Charles R. Reynolds, and the Pennsylvania State Department of health

"Demonstrates the nature, transmission, diagnosis and treatment of pulmonary tuberculosis. An opening sequence explains that sunlight and fresh air are enemies of the germ, but many city dwellers are constantly exposed to possible infection.

"Mary Smith, a slim, attractive high school girl, is introduced. She is shown taking tuberculin tests with the other students, and her test shows that she has sustained no tuberculosis infection. But soon afterward, Mary's tubercular aunt comes to live in the Smith home. Several possible means of transmitting her infection are shown. The following sequence of the film reveals the development of the tuberculosis infection inside Mary's lungs. But this time infection is walled off by defensive cells and confined to inactivity in a small cavity.

"A few years elapse. Mary, now out of school, is working. Dieting for slimness, she is getting too little to eat, too little rest and too much excitement. Animation and X-ray pictures reveal the processes of reinfection and cavity formation. After several months, Mary begins to show signs of the disease and has a medical examination. She goes to a sanatori-

TUBERCULOSIS—*Continued*
um, where she gets fresh air, correct diet, and complete rest. In the case of the aunt, pneumothorax treatment is given.

"An excellent film for use in hygiene, human biology, and public health courses, as well as for general adult usage in public health education. The film's presentation is accurate, well-balanced, and optimistic. It is suited for use from the junior high through adult levels." Educational screen

"Dramatization emphasized over scientific content." California

"A very good film for high school classes studying health." Collaborator

616.6 Diabetes

THEY LIVE AGAIN. TFC 11min sd (MGM miniatures) apply 616.6

el-jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"Joe Gilchrist and Fred Banting are young medical students. It is 1915—at children's bedsides, doctors still strive fruitlessly to save them from the ravages of sugar sickness. . . Later, Banting. . . requests his old university to grant him an assistant, a laboratory with ten dogs, and just eight weeks' time.

"Countless attempts and experiments follow. His theory is that the precious fluid of the pancreas gland injected into the blood of dying diabetic sufferers may cure them. Eventually the extract is ready. . . They experiment on [a diabetic dog], themselves and on some of their patients. Premature news of their success is flashed to the world. Then into the laboratory one day walks Gilchrist, a diabetic sufferer. He agrees to permit their experiments on him. His medical knowledge will be of assistance in reporting his reactions and symptoms.

"Gilchrist's return to health is dramatically pictured. The battle has been won.

"Recommended for general science classes at grade levels as determined by study courses. The photography, direction and commentary combine to present a dramatic, forceful story." Advisory committee

616.7 Feet

CARE OF THE FEET. EBF 1943 11min sd (Human biology ser) $45, rent $2.50 616.7

jh-sh-c-trade-adult Guide

Collaborator: Dr Dudley Morton, College of physicians and surgeons, Columbia univ

Presents the structural elements of the foot as a weight supporting structure; how walking is accomplished; depicts causes of structural foot ailments, and suggests remedies; shows other kinds of foot ailments and their treatment; how to fit shoes; the X-ray in diagnosis and treatment

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

"Completely accurate although somewhat technical for the layman. Especially valuable for trade schools, correction exercise groups and anatomy classes.

"A limited presentation showing very clearly weight and pressure distribution." East Bay Coop. previewing comm. of phys. educ. films

"Weight distribution and pressure are well demonstrated. The film is fine in its scope." NSWA

THE HUMAN FOOT. Bray 1947 12min sd $50, rent $3 616.7

adult

Deals with the functioning and the construction of the foot. Skeleton, ligaments and muscles are described in the plainest possible terms. Particular attention is called to the influence of sound feet upon the general health of the individual

ON YOUR FEET. USPubHServ 1944 10min sd loan 616.7

jh-sh-c

Sponsored by Thom McAn Shoe Co

"The film emphasizes the importance of walking correctly and comfortably. The film illustrates how shoes should fit and why this is important. Poor posture as caused by ill-fitting shoes is very well filmed." Montana

616.9 General diseases

BATTLE AGAINST CANCER. AmCancer 1947 * 12min sd $12.50, rent $1 616.9

sh-c-ad

Prepared for lay audiences from a Swiss medical film

Opens by showing a typical large group of Americans and the statement that one out of eight of them will die of cancer. Microscopic slides are shown illustrating normal cell division followed by the invasion of cancer cells breeding wildly. The use of surgery, x-ray and radium in effective treatment are illustrated

CHOOSE TO LIVE. Castle 1940 11min sd $14.97 616.9

sh-c-adult-forum

A USDA film

Thomas Parran, Surgeon-General of the United States Public Health Service, opens this film with a few words of warning. Specially prepared for lay audiences, the picture tells the story of one woman's encounter with cancer and presents a background of educational information on the subject

Dr C. C. Little, Managing Director of the American Society for the Control of cancer closes the film with an appeal to unite against this disease. The laboratory and hospital scenes were taken at Memorial Hospital, New York, Marine Hospital, Baltimore and at the National Cancer Institute, Bethesda, Md.

"An excellent health film." California

FIGHT SYPHILIS. USPubHServ 1943 20min sd loan 616.9

sh-c-adult

May also be purchased upon authorization by the Surgeon general

Also available in a 10min version

An expository film on how to combat syphilis. Ten-minute version emphasizes the individual's role: blood tests; avoiding exposure; proper treatment; the danger of quacks

Twenty-minute version includes the community's job: education; providing clinics; follow-up workers; the drain on the nation's manpower; cost of supporting the blind, the insane, the unemployables crippled by syphilis

HEALTH IS A VICTORY. ASHA 1942 15min sd $25, rent $5 616.9

sh-c-adult

"A doctor lectures about gonorrhea, giving a survey of pathology, diagnosis and treatment of the disease.

"The film gives some basic information which, however, is not quite complete, especially as regards therapy." Health films

HOOKWORM. InstInter-AmAffairs 11min sd color $47 616.9

el-jh-sh-ad

Tells how a family was reduced to weakness and poverty by hookworms and how they rid themselves of their sickness

IN DAILY BATTLE. NatFdInfantPar 1947 26min sd $30.50, loan 616.9

jh-sh-ad

Produced by RKO Pathe

The members of a county chapter of the National foundation for infantile paralysis take part in this true to life story of how a chapter aids infantile paralysis patients and utilizes community facilities in the fight against the disease

KNOW FOR SURE. USPubHServ 1942 22min sd loan 616.9

c-adult

May also be purchased on authorization by the Surgeon general

"Deals in a very frank way with prophylaxis, diagnosis and clinical treatment of syphilis. Gives also attention to follow-up treatment, sources of infection and community control. Dramatization renders the message more effective. The film was made in Hollywood, directed by Lewis Milestone.

"For male audiences only." Health films

MALARIA CONTROL IN THE TENNESSEE VALLEY. TVAHealthDpt 40min sd color loan 616.9

sh-c-adult

A semi-technical kodachrome subject describing methods used by TVA to control malaria around the borders of the TVA reservoir

MESSAGE TO WOMEN. USPubHServ 1945 20min sd color loan 616.9

sh-c-ad-forum

May also be purchased, upon authorization by the Surgeon general

Facts about syphilis and gonorrhea. Animated charts illustrate effects of these diseases in women

ON GUARD. AmCancer 5min si $7.70 616.9

sh-c-ad

Covers the three main points in cancer education, namely the seven cancer danger signals, the three proven methods of treatment and the hope of cure

SO THEY MAY WALK. Kenny 15min sd color loan 616.9

c-ad

Produced by Hudson Productions

Reveals highlights of the Sister Elizabeth Kenny method of treatment of infantile paralysis by showing a number of children progressing thru various stages of treatment from the admittance to the contagion ward until the child is walking again

SONG AFTER SORROW. RFA 1938 25min si rent $3 616.9

adult

Produced by the African Motion Picture Project

"Used as its subject the work done in a leper colony in South Africa.

"The photography is good; the continuity of the picture is excellent; the film dramatically plays the great need of those afflicted with this disease and effectively shows the work done by a particular church organization to alleviate the suffering of the afflicted people. The picture is a bit gruesome. . . It is obviously a picture developed for the purpose of getting aid, financially and otherwise, for the work being done in this missionary enterprise." Collaborator

STORY OF DR JENNER. TFC 10min sd (Passing parade) apply 616.9 *

el-jh-sh-c-trade-adult

Produced by Metro-Goldwyn-Mayer

"Pictures first an advancing shadow covering the map of Europe. From the plague of smallpox, sixty million persons died in one century for there was no remedy but charms and superstitions.

"In England, Dr. Jenner is a country doctor. Before a pest house, guarded by soldiers, Jenner meets a widow whose child is inside. He enters to help, but the child is dead He walks through the town to the dairy whose workers, strangely, are immune, although sometimes affected by the mild disease of cowpox. While there, he notes that one of the town boys, whose hand had been cut, had an attack of cowpox. And, Jenner ponders, the boy had probably held the infected hand of his dairymaid sweetheart and thus unknowingly saved himself from smallpox.

"Later, in the doctor's home, the widow fears for the health of her remaining child but is assured by the doctor that it is only stomach ache. Jenner determines to give the child cowpox and to do it by scratching the skin. He therefore takes the disease from the dairymaid's skin and vaccinates the child. Jenner offers free vaccinations to the townspeople, but is distrusted and his home is stoned. His announcement to the doctors of London is ridiculed, and he returns home. But the plague returns and many dead are again carried away.

"To test his theory of immunity, he injects smallpox germs into the widow's boy, previously vaccinated, and then keeps the boy under his own roof to note the results. . . On the tenth day the mother tells where her son is. A group of neighbors march in a body to the doctor's home, determined to investigate But Dr Jenner appears in the doorway, the widow's healthy boy by his side.

"The shadow of the plague withdraws from the map. Recommended for general science classes in the junior and senior high school. Also of value for college courses in public health and health education." Advisory committee

"An excellent film, well dramatized and beautifully photographed. [Particularly useful for] public health and general science." California

STORY OF LOUIS PASTEUR; excerpt (hydrophobia sequence). TFC 17min sd (Human relations ser) apply 616.9

jh-sh-c-trade-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

Deals with Pasteur's struggle to institute his new treatment for hydrophobia using serum to combat the disease; the jealousy and opposition shown him by the members of the French Academy of Medicine; and his final vindication after saving the lives of a small boy and a group of Russians

TIME IS LIFE. AmCancer 1946 19min sd $18.80, rent $1 616.9

c-adult

Presents a story of cancer and the work of the Field Army. This film has a threefold purpose: first, emphasizing the importance of seeking early medical advice when a cancer danger signal appears; second, the purpose & activities of the Field Army; and third, a discussion of the cancer treatment and the hope of cure

TO THE PEOPLE OF THE UNITED STATES. USPubHServ 1944 24min sd loan 616.9

sh-c-adult

May also be purchased upon authorization by the Surgeon general

Produced by California Department of public health in cooperation with the United States Public health service

Expository and semi-dramatic film starring Jean Hersholt. Deals with the venereal disease problem facing the nation

Contains direct appeal for individual blood tests and urges public discussion of the problem

TRACKING THE SLEEPING DEATH. TFC 10min sd (MGM miniatures) apply 616.9

el-jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"David and Mary Bruce are sent to Uganda by the British government to search for the cause of sleeping sickness plague that has broken out among the natives. They eventually discover that the germ is carried by the tsetse fly.

"Highly recommended for college courses in public health. Recommended also for social studies, geography, elementary science, grades 3 and up. Should prove of special interest to units studying the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

TRAITOR WITHIN. AmCancer 1947 11min sd
* color $30 616.9

sh-c-adult

Produced by John Sutherland Productions

An animated film which tells the story of cancer, cell growth, the lawless multiplication of gangster cells, the spreading of cancer by the lymph nodes, and the possibilities of curing and controlling the disease through the use of surgery, x-ray and radium

WAY IN THE WILDERNESS. TFC 10½min sd (Passing parade) apply 616.9

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"Dramatization of the discovery of the cause and cure of pellagra. Features the research and field study of Dr. Goldberger, of the United States Public Health Service.

"Excellently organized and photographed. Provides an insight into the function of the Public Health Service and inspiration for medical research as a vocation. Incidental treatment of sharecropper and color problems in Southern agriculture." Advisory committee

WITH THESE WEAPONS—THE STORY OF
* **SYPHILIS.** ASHA 1939 11min sd $25, rent $5 616.9

sh-adult-forum

Has been prepared for use by schools, colleges, state and local health departments, women's clubs, social hygiene societies and other interested organizations. The film is suitable for almost any audience ,and is especially recommended for young people. It contains no fear-provoking or pathological scenes, but tells clearly the simple hopeful facts about syphilis—its cause, its spread, its cure

Also available in a Spanish version title "Con Estas Armas"

YOUR FIGHT AGAINST INFANTILE PARALYSIS. NatFdInfantPar 1945 15min sd $10, loan 616.9

sh-c-adult

Produced by RKO Pathe

Intended for the use of the county chapters of the National foundation for infantile paralysis. Narrated by Basil O'Connor, president of the National foundation, this film is a pictorial answer to that oft-asked question, "What becomes of the money I contribute to the March of Dimes?"

"Employs documentary and dramatic techniques to present briefly and effectively the facts about syphilis." Scholastic

617 Surgery

ACCIDENT SERVICE. BIS 1945 40min sd $75, rent $5 617

trade-adult

Reel 1 takes the case of an injured miner step by step through his treatments until he is pronounced cured

Reel 2 reveals treatment for another back injury involving damage to the spinal cord

The film follows the development of typical cases as they convalesce and finally are released to go back to work

COMPLETE HARELIP AND ASSOCIATED CLEFT PALATE. MedicalRes 1947 15min si $24, rent $2.50; also color $65 617

tr

Produced by Sherwood Pictures

A six-day old baby has been born with a harelip and cleft palate. Under local anesthesia the surgeon lays flat the upper part of the infant's face and sutures it together

NEW FACES COME BACK. CanNFB 1946 28min sd $75, rent $3.75 617

c-adult-forum

The story of an R.C.A.F. flight engineer severely burned in a plane crash who underwent treatment at an English hospital for plastic surgery cases. Just how much an understanding and sympathetic reception by the community means to plastic surgery cases is brought home in a few dramatized incidents

PARAVERTEBRAL THORACOPLASTY—UNDER LOCAL AND BLOCK ANESTHESIA. MedicalRes 1947 15min si $24; also color $85 617

tr

Shows the removal of diseased lung reached by first removing rib. Shows new technique of local and block anesthesia

REMOVAL OF PLEURAL TUMOR. Medical Res 1947 15min si $24; also color $85 617

tr

After removing a rib to gain access the surgeon removes a large pleural tumor from patient's lung

REPAIR OF A HIATUS HERNIA. MedicalRes 1947 24min si $45; also color $150 617

tr

Patient's stomach has ruptured thru the diaphragm. It is necessary for surgeon to push same back into position and suture the tear. Excellent views of stomach, heart and lungs

RHINOPLASTY. MedicalRes 1947 15min si $14.75, rent $2; also color $65 617

tr

Produced by Sherwood Pictures

Under local anesthesia the surgeon's skilled hands straighten the disfigured nose of a young woman. Extreme close-ups show the entire operation and transfiguration after slivers of bone are removed

TECHNIC OF SKIN GRAFTING: INSTRUMENTS AND PROCEDURES. Poth 1940 30min si color loan 617

trade

"Depicts the form and use of a special set of instruments for cutting split skin grafts described in Surgery, *6*, 935-939 (December, 1939). Technically, the equipment is easy to use, no assistance is needed, and large skin grafts of predetermined thicknesses are readily obtained.

"The procedures deal with methods of applying split skin grafts as basically set forth in Surg. Gynec. and Obst., *75*, 779-784 (December, 1942)." School of medicine, Galveston, Texas

617.6 Care of the teeth

ABOUT FACES. USPubHServ 1941 10min sd loan 617.6

el-jh-sh-c-adult

May also be purchased upon authorization by the Surgeon general

A longer version (25min) in color may be rented from the American dental assn for $3. It includes more details about the structure of teeth

Semi-dramatic film. Danny Smith's teeth prove they're in good condition. Shows how Danny took care of them. Also shows results of inadequate dental care. Commentary is by Lowell Thomas

BEHIND THE SMILE. DairyCounStLouis 1939 10min sd loan 617.6

jh-sh Guide

The story is introduced by showing a series of beautiful action shots of typical people including a brand new baby, a toddler, school children—college students, young home makers, proud parents—with the smile always an asset, depicting the importance of good dental care. Stresses the importance of dental supervision during pregnancy, infancy, and preschool, school and adolescent periods

FORMS AND USES OF THE TEETH. EBF 1943 15min si $24 **617.6**

el-jh-sh-c-adult Guide

May also be rented from the American dental assn for $2

Various adaptations of animal teeth are pictured such as the tearing teeth of the shark—the poison fangs of snakes—the incisors of the beaver—the highly specialized tusks of the elephant, wart hog, and walrus. The adaptation of teeth to herbivorous and carnivorous diets is indicated. Human teeth are shown—their types, their uses, their importance to health. Corrective dentistry is suggested

HOW TEETH GROW. EBF 1940 15min si $24 **617.6**

el-jh-sh Guide

May also be rented from the American dental assn for $2

Traces the development of teeth from infancy to adult life, showing their structure and arrangement. Shows the position of the teeth in the mouth. Indicates the structure of a tooth and the nerves and blood vessels which surround it

"Recommended for the teaching of hygiene, and is designed to build up an understanding of the reasons for approved practices in the care of the teeth." Iowa

"Excellent after a brief study of dental health. Holds interest of 5th grade level." Newark

HOW TO BRUSH YOUR TEETH. AmDental 1945 8min si $75, rent $2 **617.6**

el-jh-sh-adult

Presents an acceptable toothbrushing technic for children

IT DOESN'T HURT. Coronet 1944 10min sd $45 **617.6**

p-el-jh-sh-adult Guide

Story of a young boy who neglected his teeth. Results of improper care of the teeth and instructions in correct methods of oral hygiene

ORAL HYGIENE. Castle 10min sd $15.86 **617.6**

jh-sh-c-tr-ad

Produced by the U S Navy

Demonstrates the proper methods for brushing teeth, massaging gums and using dental floss

OUR TEETH. KnowledgeBldrs 1941 12min sd $40, rent $2 **617.6**

el-jh-sh-c-adult Guide

Deals with the growth and structure of our teeth, placing particular emphasis on their organic structure and vitality. Besides furnishing complete factual information about our teeth it gives reasons rather than methods for oral hygiene

"Excellent diagrams of the teeth. Good commentator. Valuable in health and hygiene classes." California

"Excellent. Unusually clear photography." Collaborator

TECHNIC OF AMALGAM RESTORATIONS. Scientific 1944 30min si color $235, rent $15 **617.6**

c-trade

Illustrating the complete technic of cavity preparation; instrumentation; mixture of alloy; placing, condensing, carving, and polishing of the amalgam filling

The film was photographed entirely on an actual patient under actual clinical conditions and shows all operative procedures close-up and greatly enlarged

Intended for use in colleges of dentistry and shows the technic taught at the University of Illinois College of dentistry

THE TEETH. EBF 1945 11min sd (Human biology ser) $45, rent $2.50 **617.6**

jh-sh-c-trade-adult Guide

Produced in collaboration with John Oppie McCall, D.D.S., the Murray & Leone Guggenheim dental clinic, New York, N.Y.

Animated drawings and direct photography present four vital problems in connection with teeth: how teeth develop and grow; which foods help to build strong teeth; how to brush the teeth; and how the dentist cares for our teeth

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

TOLD BY A TOOTH. NatMotPict 1939 10min sd (Health ser) $40, rent $2 **617.6**

p-el-jh

Also available in a silent version (15min $30, rent $1)

Deals with four points of a balanced dental hygiene program. Stresses proper nutrition, exercise of the teeth and gums, correct use of the tooth brush, and periodic visits to the dentist

VALUE OF A SMILE. Bailey 1940 10min sd $40, rent $1.50 **617.6**

p-el-jh-sh

Mary and Tommy, engaged in a school project on oral hygiene, call on their family dentist for material on proper cleansing and treatment of teeth, and on their doctor for authoritative information on diet

WINKY THE WATCHMAN. Pictorial 1945 20min sd color $85 **617.6**

p-el-jh

A shorter version (8min) may be rented from the American dental assn for $2

Filmed with the assistance of the Tennessee state Department of health and is approved by the American dental association Educational committee

Dental health cartoon—stresses care without featuring any particular method

"Must have been expensive to make—too bad they made it so lurid." Collaborator

YOUR CHILDREN'S TEETH. BIS 1946 14min sd $37.50, rent $2 **617.6**

jh-sh-ad

Companion film to "Your Children's Ears" and "Your Children's Eyes"

Explains the structure of first and second teeth and their growth. Prenatal care is vitally important to the forming of strong teeth. The child should be given a well balanced diet and taught the proper methods of brushing the teeth. Decay should be attended to at once for in its advanced stages it may poison the whole system

YOUR CHILD'S DENTAL HEALTH PROBLEMS. Iowa,StU 1941 14min si color $52, rent $1.50 **617.6**

adult

Stresses brushing of teeth, dental supervision and nutrition. Indicates need of care from before birth to early 'teen age. Importance of program in rural and in city public and parochial schools is shown

YOUR OWN TEETH. Lactona 1945 15min sd color loan **617.6**

jh-sh-c-adult Guide

The action of this color film consists of a series of animated drawings and illustrations. The production was designed for the teaching of practical preventive dentistry as it relates to improved daily mouth care

The film should be presented by a capable lecturer and should be used as a visual aid in the teaching of oral hygiene

YOUR TEETH. YoungAmerica 1947 10min sd $36 617.6

jh-sh-adult Guide

Through the use of animation, this film explains the growth and structure of teeth, how the baby teeth grow and are replaced by permanent teeth, the parts of a tooth, and the manner in which a tooth decays. Stresses the importance of proper food and proper care in building strong teeth and preventing tooth decay

617.7 Care of the eyes

CONQUERING DARKNESS. NJStCommBlind 1946 20min sd $50, loan 617.7

adult

Produced by Emerson Yorke Studio

The activity of the New Jersey State Commission for the Blind. Portrays its overall program devoted to the principle that blindness is not insurmountable—that blind people do not live in a world apart—that they are real people with real ambitions—striving constantly to find a rightful place in this work-a-day world

EYES AND THEIR CARE. EBF 1941 11min sd (Human biology ser) $45, rent $2.50 617.7

jh-sh-c-adult Guide

Collaborators: Dept of ophthalmology, College of medicine, New York univ and College of physicians and surgeons, Columbia univ

Treats in detail the physiology and hygiene of the eye. Animated drawings clarify structure and function. The film explains learning to judge distance, eye movements, light receptors, field of vision, night blindness, double vision, near and far-sightedness, infections, and protection of the eyes

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

"Animated drawings clarify structure and function. Good sound and commentator. Well organized and presented." California

EYES FOR TOMORROW. NatSocPrevBlindness 1944 22min sd $37.50, rent $2 617.7

el-jh-sh-c-trade-adult

Produced by Emerson Yorke Studio

Stresses good general health as a prerequisite for good eyesight. It also deals with the importance of prenatal care as a means of reducing the amount of blindness caused by syphilis and gonorrhea; the conservation of vision among school children; the use of sight-saving classes for children with seriously defective vision; the necessity for regular eye examinations; methods of treating glaucoma and trachoma; and the eye hazards of industry

HOW THE EYE FUNCTIONS. KnowledgeBldrs 1940 15min sd $40, rent $2 617.7

jh-sh-c-adult Guide

Also available in a silent version for $30

"Shows the functions of the various parts of the eye by diagrammatic drawings. A good teaching film with clear explanatory notes." California

HOW YOU SEE. Bray 8min si $11.20, rent $1 617.7

el

The theory of sight explained by animated diagrams and photography; principles common to the eye and to the combination of lens, diaphragm and sensitive plate of the camera

"Simple explanation. Very suitable for elementary grades." Newark

YOUR CHILDREN'S EYES. BIS 1945 20min sd * $37.50, rent $2.50 617.7

el-jh-sh-c-trade-adult

The picture falls into three parts: the physiology of the eye; how the eye works and the causes of long and short sight; and diseases of the eye and their cure

It discusses the proper care of the eyes in daily life, warns against reading in bed and declares that knitting is preferable to fine needle work, which tires the eyes. Children should never gaze directly at the sun without dark glasses, and above all, to have good eyesight children must have good food and get frequent rest and recreation

Shows how the eye is protected first by the brow, next by lashes, and then by the lid. Cleaning goes on all the time through tears. Despite all this foreign particles can get into the eyes and simple methods are shown for removing them

YOUR EYES. YoungAmerica 1947 10min sd $36 617.7

jh-sh-adult Guide

Animation and live photography are used to show the construction of the human eye and the function of each of its parts. Explains such maladjustments as farsightedness and nearsightedness, and their manner of correction. Stresses the importance of proper care of the eyes

617.8 Care of the ears

EDUCATION FOR THE DEAF. BIS 1946 51min sd $93.75, rent $6.25 617.8

adult

A detailed presentation of the methods by which deaf children are taught to speak. When they leave school they are fully qualified to take their place in the world

EYES THAT HEAR. LexingtonSchDeaf 1946 15min sd loan 617.8

sh-adult-forum

Produced by Campus Film Productions. May be purchased by special arrangement

Provides the educational and medical professions, as well as the lay people, with an introduction to the work being done in schools for the deaf. Scenes from the New York School for the Deaf added to round out the story of vocational training for boys and girls

HOW THE EAR FUNCTIONS. KnowledgeBldrs 1940 11min sd $40, rent $2 617.8

jh-sh-c-adult

"Photography, animation and sound effects combine in this film to outline the structure and function of the human ear. Sound waves are briefly explained through a pebble-in-water analogy. Animation reveals the tympanic membrane and the ossicles or ear bones, with the functions of both.

"Next the Eustachean tube is diagrammed and its function of pressure equalization explained. A complete ear diagram explains the major parts of the ear. The inner ear is shown in detail, and the function of the cochlea with its spiral membrane and accompanying nerves is explained by further animation.

"The film closes with the thought that the ear is a delicate and complicated mechanical device which translates air vibrations into nerve impulses. This is a good presentation of the ear structure and the working of its mechanism. Photography and sound are good, and organization of the film is fair. Suitable for use from the junior high through the college levels." Educational screen

"An excellent presentation of the subject. It leaves nothing to be desired for a complete understanding of the hearing process." Collaborator

HOW WE HEAR. Bray 6min si $8.82, rent $1 617.8

el-jh

"A study of the structure and functions of the human ear, shown by animated diagrams and photography." Texas

"Simple explanation." Newark

LIFE BEGINS AGAIN. WesternElec 1940 15min sd loan 617.8

jh-sh-c-adult

This film was produced by Audio productions and the adviser was Dr Harvey Fletcher

A train rounds the bend. In it are four men playing bridge. One causes some annoyance because he is unable to hear the bids

Next we see a woman looking over her daughter's report card which indicates that an apparently intelligent young girl is doing very poor work. The daughter, Doris, is next seen mounting her bike and starting off. Her father arrives home and while he and the mother stand in the doorway discussing their daughter's poor showing we see Doris riding down the street oblivious to an approaching car which honks at her to no avail. Doris is thrown from her bike and although not hurt is of course somewhat shaken

She and her parents discuss what has happened and her mother begins to think that Doris does not hear properly. The mother goes to school to discuss this problem with the teacher and is invited to watch the procedure of a hearing test which is about to be conducted. Doris proves to have far from normal hearing. The doctor suggests a hearing aid—the Western Electric audiphone

With the help of her hearing device Doris is able to perform confidently and well. Her report shows her improvement

We go back to the train where our old gentleman is also equipped with the device and is able to hear with ease

"We use this a week before audiometer testing program in elementary and junior high schools." Collaborator

"Excellent treatment of the problem of audiometer tests in schools. Good sort of thing for teacher training institutions." Collaborator

RIGHT TO HEAR. Iowa,StU 1942 31min sd color $175, rent $6 617.8

el-jh-sh-c-trade-adult

Dramatizes the need for organized programs of conservation of hearing and emphasizes the objectives and possibilities of attainment in a carefully planned approach to the problems involved

The techniques of group and individual hearing tests, medical follow-up procedures, and educational readjustments are demonstrated

"Especially good for parents." Collaborator

YOUR CHILDREN'S EARS. BIS 1946 15min sd $37.50, rent $2 617.8

jh-sh-c-adult

Few people are born deaf and all too frequently loss of hearing in later life is due to carelessness or ignorance. In this film the physiology of the ear is explained in detail by animated diagrams. The close relation of the nose and throat and the dangers of the common cold are shown. Often children who appear dull and unresponsive are suffering from hearing difficulties, due to adenoids or other obstructions, which can easily be cleared up if given proper medical attention

"Presents clearly the need for proper care of the ears; how they function." Collaborator

YOUR EARS. YoungAmerica 1947 10min sd $36 617.8

jh-sh-adult Guide

Illustrates the construction of the human ear and the function of each of its parts. Discusses the manner in which certain diseases cause deafness, and stresses the necessity for proper care of the ears

618 Maternity. Prenatal care

BEFORE THE BABY COMES. HealthFlm 1940 12min sd (Health and character building films) $36 618

sh-c-adult

Also available in a silent version for $24

"A detailed study of correct practices for the expectant mother. . . During the film the young woman who plays the part of the expectant mother shows no signs of pregnancy, and there is no offensive or questionable subject matter included in the film. There is a rather abrupt jump to the birth of the baby at the end of the film.

"Although not up to standard technically, the film is of a type which would be valuable for certain uses such as public health work, some phases of home economics and girls' health courses." Georgia

CHILDBIRTH (MODERN TECHNIQUE). MedicalRes 1947 10min si $10, rent $2 618

tr

Produced by Sherwood Pictures

Shows the entire process of childbirth

EXTRA PERITONEAL-CESAREAN SECTION —NORTON TECHNIQUE. MedicalRes 1947 15min si $24; also color $85 618

tr

Complete Cesarean section showing Norton technique of methelyn blue injections

THAT MOTHERS MIGHT LIVE. TFC 10min sd (MGM miniatures) apply 618

sh-c-adult

Produced by Metro-Goldwyn-Mayer

"In this we have the story of a young doctor's fight against child-bed fever, and his discovery that the disease was spread by germs. . . Dr. Semmelweiss wants to publish the results of [his] experiment, but the hospital staff refuses to cooperate and demands his resignation. Whereupon he publishes a book that is not read, and eventually his mind breaks under the strain and he ends his days in the Vienna Insane Hospital.

"In time, however, his book is rediscovered, is read, and accepted in all parts of the world. Pasteur, Lister, and many others were stimulated by it. Highly recommended for college courses in public health.

"Recommended also for high school classes in social studies and in general science, and especially for study units on the life and labors of persons who have made outstanding contributions to human welfare." Advisory committee

WISE PARENTS—HEALTHY BABIES. Inst Inter-AmAffairs 11min sd color $45 618

sh-c-ad

Analyzes the role of prenatal services in safeguarding the mother and the coming child

619 Veterinary medicine

BATTLING BRUCELLOSIS. Castle 20min sd color $106.95 619

jh-sh-c-adult

USDA film

Emphasizes three control steps in combating the germ Brucella abortus in cattle, which causes undulant fever in humans. Animated diagrams

LIVESTOCK AND MANKIND. Castle 1938 11min sd $14.97 619

sh-c

A USDA film

Dr T. R. Mohler, Chief, Bureau of animal industry tells how veterinary science has helped to increase the usefulness of domestic animals to mankind

TUBERCULOSIS IN POULTRY AND SWINE. Castle 1941 20min sd $26.41 619

sh-c-adult

A USDA film

The occurence of tuberculosis in fowls, especially in the North Central States where the disease is prevalent, is described. The disease is shown to be transmissible from poultry to swine. The film also shows recommended procedures for eradicating the disease

620 ENGINEERING

ENGINEERING. Mahnke 1942 11min sd (Your life work) $50 620

jh-sh Guide

Produced by Vocational Guidance Films

Shows the work being done in the fields of civil, structural, hydraulic, sanitary, mechanical, combustion, machine design, refrigeration, heating and ventilating engineering

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

620.1 Applied mechanics. Engineering materials

HARDNESS TESTING (ROCKWELL). Castle 1944 18min sd $30.01 620.1

c-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the need for hardness testing; how to set up the Rockwell hardness tester; how to select and seat the penetrator; how to select and mount the anvil; how to test the accuracy of the machine; and how to adjust the timing of the machine; and how to test flat and curved surfaces

TENSION TESTING. Castle 1945 21min sd $32.87 620.1

sh-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how a hydraulic tension testing machine operates; how to prepare the machine and a specimen for a test; how to conduct the test to determine the specimen's elastic limit, yield point, and ultimate strength; how to record and plot the data to determine the modulus of elasticity

621 Mechanical engineering

HORSEPOWER. Handy 1940 10min sd $36 621

jh-sh-adult

How the term "horsepower," originated, and how it applies to the automobile. Goes back to the days of James Watt when in 1769 he conducted a series of experiments to show just how much weight a horse could be expected to lift in a given length of time. Feature by feature, part by part, cylinder by cylinder, the film shows how the horsepower of automobile engines has been increased

INDUSTRIAL REVOLUTION. EBF 1942 11min sd (Social studies ser) $45, rent $2.50 621

jh-sh-c-adult Guide

Collaborator: M. D. C. Crawford, author of "Conquest of Culture"

Describes efforts of primitive man to do work chiefly with his own and animal muscles; compares methods of work from the time of the first steam-powered loom to the modern Diesel electric-powered locomotive. Animated photography dscribes the mechanical advantage of machines. Cause and effect relationships are treated and their social and economic implications noted

621.1 Steam engineering

MAGIC OF STEAM—PART I: STEAM TURBINE. Allis-Chalmers 1943 18min sd $31, loan 621.1

sh-c-trade-adult

Produced by the Jam Handy Organization

"Produced as a contribution to the war training effort, and it uses various motion picture techniques, including animation, to explain the principles of operation of the modern steam turbine.

"The film opens with a pictorial analogy, using the teakettle and the paddle wheel, to show basic principles. A cross section of the interior of a turbine is shown, and a running commentary explains the parts and functions as they are revealed." Movie makers

MAGIC OF STEAM—PART II: SURFACE CONDENSER. Allis-Chalmers 1943 15min sd $24, loan 621.1

sh-c-trade-adult

Produced by the Jam Handy Organization

Deals with the steam condenser which must be installed with a steam turbine

621.12 Marine engineering

LAYING OUT AND INSTALLING HANGERS. Castle 1945 19min sd $31.44 621.12

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the principal types of hangers used in marine pipefitting—stool, angle iron bracket, strap, rod, and saddle—and how to install them; how to determine correct length for hanger legs; and how to measure and cu' hanger legs

621.13 Locomotives

MODERN COAL BURNING STEAM LOCOMOTIVE. Norfolk&W 1945 25min sd color loan 621.13

jh-sh-c-trade-adult

"Devoted to showing the extent of the Norfolk and Western railway system, the various steps in the construction of a locomotive from the melting of scrap steel to the various steps in engine construction, and the locomotive in action.

"Narrated by Radio Announcer Del Sharbutt, the film strives to prove the dependability, economical operation and versatility of the modern coal burning steam locomotive." Film world

OPERATION OF A STEAM LOCOMOTIVE. SantaFe 15min sl loan 621.13

sh-trade-adult

Animated movie illustrating the principle of operating locomotives with steam

STEAM LOCOMOTIVE. Barr 1942 10min sd (Man's work) $40, also color $75 621.13

el-jh

A cross section model of a steam locomotive is explained to show what makes the wheels go around. A locomotive is followed through an engine terminal where it is refueled and serviced for its next trip. Use of the turntable and roundhouse, sand tower, oil and water penstocks, track inspection and washing track are shown. Sound backgrounds of steam locomotives are used to give feeling of reality

THE STEAM LOCOMOTIVE NYCen 1944 22min sd (Running the railroad) loan 621.13

jh-sh-c-trade-adult

"The Hudson type locomotive is the chief subject of the film, and its construction, opera-

THE STEAM LOCOMOTIVE (NYCen)—*Cont.*
tion, maintenance and capabilities are clearly explained.

"The action of the automatic stoker, air brakes, water scoop and other mechanisms is shown in detail, and an animated sequence explains the principles of steam production and the manner in which the steam moves the engine.

"Impressive scenes showing magnificent trains in action precede the scenes that depict service and repair in the roundhouse.

"Exceptional shots taken in the cab of the locomotive and from moving trains adjacent to the engine conclude this . . . film." Movie makers

621.2 Hydraulic engineering

WATER POWER. EBF 1937 11min sd (General science ser) $45, rent $2.50 621.2

jh-sh Guide

Collaborator: George T. Renner Jr, Teachers College, Columbia univ

The concept of potential power from water is introduced by the water cycle which furnishes a never-ending source of power. It is shown how rapids and waterfalls, by this use, were changed from hindrances to aids to man's progress

Traces the development of water power, chiefly in the United States, from the small mill of the early colonist to Niagara, Boulder dam and the Tennessee valley

There is an informative sequence on the transformation of kinetic energy of the waterfalls into potential energy thru the hydroelectric plant

Concludes with a worldwide survey of potential water power in the main river systems of the continents

621.3 Electric engineering

CARBON—BLACK TREASURE. NatCarbon 1946 37min sd color apply 621.3

sh-c-tr-ad

Produced by Roland Reed

"The manufacture of electrodes to deliver the thunderbolt electrical charges needed to melt and smelt metals is an exacting engineering process. Carbon is an important industrial tool in such electrothermal and electrolytic application. The film explains the many operations in this exacting machine craft, from raw materials through calcination, extrusion, baking, graphitization, and finishing, required to build into carbon and graphite the necessary electrical conductivity and mechanical strength." Empic movie guide

CHEMICAL EFFECTS OF ELECTRICITY. EBF 1930 15min si $24 621.3

jh-sh-c Guide

"Volta working in his laboratory. Electric batteries, making dry cells, making storage batteries. Electrolosis. Hoffman apparatus, animation of electrolosis. Electroplating, plating a radiator, electrotyping. Metallurgy, making copper anodes, producing pure copper, producing aluminum from bauxite by electrolosis." Ohio

THE ELECTRICIAN. Mahnke 1942 11min sd (Your life work) $50 621.3

jh-sh Guide

Produced by Vocational Guidance Films

"Shows and describes in comprehensive, rather than detailed, fashion the work of the electrician in three major fields—power and lighting, communication, and transportation.

"Many special jobs are shown and described, including the work of the top-ranking graduate electrical engineer. Suggested sources of training are described while the interior of a trade school with student 'learning by doing' is shown.

"It will motivate students who are interested in a particular type of job to investigate the field in more detail. The film can be used in science and social studies classes to show the importance of electricity and electricians in an industrial society." L. C. Larson in Educational screen

HERITAGE FOR VICTORY. WesternElec 1945 30min sd loan 621.3

jh-sh-trade-adult

The story of Western electric company through 75 years beginning with the partnership of Enos Barton, a young telegrapher, and Elisha Gray, inventor and professor of science. How their little shop, a mecca for inventors, among them Thomas A. Edison, grew to become the source of supply for the Bell system and the nation's largest producer of electronic and communications equipment for war

HOME ELECTRICAL APPLIANCES. EBF 1944 11min sd (General science ser) $45, rent $2.50 621.3

jh-sh-c-trade-adult Guide

Collaborator: Earl C. McCracken, Teachers college, Columbia univ

"Explanation of the common heating and motor appliances in the home. Animated drawings illustrate alternating currents throughout, while scientific principles are stressed in connection with the thermostatic controls, fluorescent lighting, and electric refrigeration." Scholastic

LIGHT AND POWER. Films 1947 22min sd
* (Our land and people) $75 621.3

el-jh-sh-ad Guide

Produced by 20th Century-Fox

Highlights the development of electric power—from the discovery of magnetism in ancient Greece to the use of electricity in releasing atomic energy. It also demonstrates the interrelationship between science and society; from social needs have been born the great inventions which have reacted upon society, altering its shape, creating, in turn, new needs

WORLD'S LARGEST ELECTRICAL WORKSHOP. GE 1942 30min sd loan 621.3

jh-sh-c-adult

An intimate glimpse into America's largest electrical workshop, where General Electric scientists, engineers, and craftsmen contribute to the art of better living and to the protection of democracy in the forward march of electricity. Drs Langmuir, Whitney, and Coolidge are shown in their laboratories. "Testmen," the engineers of tomorrow; "Apprentices," the operators of tomorrow's machines; and the mammoth plants and equipment which manufacture G-E products — all are seen in action in the film. A trip through several of the major factories of the General Electric company, including the Schenectady, Bridgeport, Ft. Wayne, Erie, and Lynn Works. Commentary by Alois Havrilla

621.31 Generation of electricity. Electric motors

D.C. MOTOR—PART I: MECHANICAL OVERHAUL. Castle 1946 20min sd $32.16 621.31

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to test for electrical and mechanical faults; how to dismantle D. C. motor and to record data; how to turn the commutators; how to clean and recondition parts; how to repair and replace field coils; how to assemble the motor; and how to adjust and make final tests on motor before returning to service

D.C. MOTOR—PART II: REWINDING. Castle 1946 37min sd $50.44 621.31

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to dismantle and clean an armature core; how to determine commutator pitch; how to reinsulate the core; how to insert coils; how to band an armature; how to shape coil ends; how to lay in and solder leads; how to balance the armature; how to impregnate the armature; and how to turn a commutator

DIRECT CURRENT CONTROLLERS. Castle 1946 15min sd $27.15 621.31

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows shunt motors and direct current controllers in operation and by animation, a direct current faceplate controller connected to a shunt motor

ELECTRICAL CIRCUIT FAULTS. Castle 19min sd $30.74 621.31

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to test for and locate common circuit faults; and how to test for and locate grounds, resistance deterioration, and interference in circuits

ELEMENTS OF ELECTRICAL CIRCUITS. EBF 1943 11min sd (Physics ser) $45, rent $2.50 621.31

sh-c Guide

Collaborator: Morris Meister, High school of science, New York city

"Reveals the nature of electric currents and circuits. Electron motions, conductors, insulators and factors affecting resistance are a few of the subjects explained through animated drawings and photographic demonstrations." Scholastic

IMMORTAL BLACKSMITH. TFC 10min sd * (Passing parade) apply 621.31

jh-sh-tr

Produced by Metro-Goldwyn-Mayer

The story of Tom Davenport, the Vermont blacksmith, whose experiments made possible the modern electric motor

REDUCED VOLTAGE STARTERS. Castle 23min sd $35.16 621.31

sh-tr Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains the principle of the transformer and shows the operation of a manual starting compensator, thermal overload relay, and automatic starting compensator

REPULSION-INDUCTION MOTOR—GENERAL OVERHAUL. Castle 25min sd $37.32 621.31

sh-tr Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to check a repulsion-induction motor for electrical and mechanical faults; how to dismantle and how to assemble and lubricate a repulsion-motor

REPULSION MOTOR PRINCIPLES. Castle 18min sd $30.01 621.31

sh-tr Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains construction of repulsion motor; rotor circuits and effect of brush position; short-circuiting and brush-lifting mechanism; and applications of repulsion motors

ROTATING MAGNETIC FIELDS. Castle 13min sd $23.60 621.31

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains a rotating magnetic field pattern; traces the three-phase winding in a demonstration stator; shows the factors that cause rotation of the magnetic field, and the construction of polyphase motors

SERIES AND PARALLEL CIRCUITS. EBF 1944 11min sd (Physics ser) $45, rent $2.50 621.31

sh-c-trade Guide

Collaborator: Morris Meister, High school of science, New York city

Takes up the relationship between resistance, current and voltage in series circuits and then in parallel circuits. The practical advantages and disadvantages of each circuit is illustrated and clarified with common examples

A simple series-parallel combination is described and explained

SINGLE PHASE AND POLYPHASE CIRCUITS. Castle 17min sd $29.29 621.31

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains a single-phase synchronous generator, the use of sine curves to illustrate flow changes, a two-phase system and three-phase system; and shows ways to simplify wiring in the two-phase and three-phase systems

SPLIT-PHASE MOTOR PRINCIPLES. Castle 17min sd $29.29 621.31

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the construction of stator and rotor; comparison of winding in two-phase stator with split-phase stator; effects of winding resistances and inductive reactances; and use of capacitor to produce phase displacement

SPLIT-PHASE MOTOR—REWINDING. Castle 28min sd $40.89 621.31

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to test a split-phase motor for electrical and mechanical faults; dismantle and strip the stator; rewind the stator; form and install skein windings; insulate, lace, dip and bake the stator; and assemble, lubricate and test the motor

SQUIRREL-CAGE ROTOR PRINCIPLES. Castle 10min sd $20.01 621.31

sh-tr Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains the fundamental law of magnetism; fundamental law of induced e.m.f.; electron flow in squirrel-cage rotor setting up magnetic poles which create torque; and construction of squirrel-cage rotors

THREE-PHASE MOTOR—PART I: PREPARING TO REWIND. Castle 17min sd $28.58 621.31

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to interpret and record nameplate data of a three-phase motor; identify the line leads and finish leads; remove coils and determine coil span; use a coil winding machine; and end-tape machine wound coils

THREE-PHASE MOTOR—PART II: REWINDING. Castle 17min sd $29.29 621.31

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

THREE-PHASE MOTOR—PART II—*Cont.*
Shows how to insert mush coils; insert separators or "willies"; fold, trim and wedge slot insulation around windings; insert phase insulation; and make a delta connection

WOUND ROTOR CONTROLLERS. Castle 17min sd $28.58 621.31

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1
Explains wound rotor motor principles; and shows the operation of a faceplate controller, drum-type non-reversing controller, drum-type reversing controller, and automatic magnetic starter for a wound rotor motor

621.312 Central stations

BRIGHT PATH. IntFlmBur 1940 35min sd loan 621.312

el-jh-sh-c-adult

Produced by Associated Screen News, Montreal for the Hydro-electric power commission of Ontario
"A superbly-produced documentary account of the hydroelectric developments in the Province of Ontario.
"The film begins by comparing flood scenes to scenes of controlled water power. Then the army of men engaged in the work of manufacturing electricity is high-lighted, with construction and operation scenes. The transmission system is explained. Developments far in the wilderness are pictured.
"In conclusion some phases of plant maintenance are pictured, and there is a series of scenes emphasizing the value of electricity in daily life." Georgia
"Photography and sound excellent, commentary good. The material in this film is well organized. The size, importance and service rendered to the community by hydro-electric power developments in Ontario are excellently portrayed." Canadian films rev

POWER FROM SHIPSHAW. CanNFB 1946 9min sd $25, rent $1.50 621.312

jh-sh-ad

The great new power plant at Shipshaw, Quebec has provided energy for one of the largest aluminum plants in the world

ROMANCE OF A RIVER. IntFlmBur 1944 20min sd color loan 621.312

sh-c-adult

Produced by Associated Screen News, Montreal for the Hydro-electric power commission of Ontario
Portrays the results of a broad and far-reaching undertaking known as the Ogoki Diversion. Reveals many interesting phases of this engineering achievement
Also shown in this film is the new DeCew Falls development, near St Catharines

SUMMER STORM. Modern 1946 15min sd loan 621.312

jh-sh-c Guide

Produced for Westinghouse Electric Corp
How uninterrupted electric service is maintained is told in human interest terms. The story is dovetailed with everyday living to show what adequate uninterrupted electric service means to housewives & farmers, to hospitals & industries, and communities in general

621.32 Electric lighting

DAWN OF BETTER LIVING. Westinghouse 1946 15min sd color loan 621.32

sh-tr-ad

This Walt Disney technicolor production presents a brief history of lighting and how man uses electricity for an easier, more pleasant, more comfortable way of living. Latest ideas in home planning are shown, room by room

IDENTIFYING AND PRECUTTING CABLE. Castle 1944 19min sd $31.44 621.32

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1
How cable is precut and put on reels; how cable is salvaged; how to identify the VCLA cable used in merchant ships; and how cable is measured in circular mills and with an American wire gage

INSTALLING AND CONNECTING TELLTALE PANEL. Castle 15min sd $26.43 621.32

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1
Laying out telltale unit; how to remove insulation from cable; how to reinsulate conductors and cable; and how to connect conductors to the multi-connection box

LAYING OUT AND INSTALLING COMPARTMENT FIXTURES. Castle 1945 12min sd $22.88 621.32

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1
Locating installations on a plan-view blueprint which gives no dimensions; how to lay out ceiling fixtures and studs; how to burn a hole for passage of cable; and how to install ceiling fixtures

LAYING OUT AND INSTALLING KICKPIPES AND STUFFING TUBES. Castle 1945 16min sd $27.88 621.32

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1
How to distinguish the three types of kickpipes; how to lay out penetration areas; how to lay out and install single kickpipes; and how to lay out stuffing tube areas

LAYING OUT AND INSTALLING MAIN WIREWAY. Castle 1945 21min sd $32.87 621.32

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1
Laying out and installing raceways and wireways; how to calculate the width of a hanger to be used; how to use the 8:1 radius rule; how to determine the spacing of hangers; and how to overcome obstacles in the route of a raceway

MAGIC OF FLUORESCENCE. GE 17min sd color loan 621.32

jh-sh-c-tr-ad

Shows how modern lamp research is leading toward improved sight, more favorable working conditions and more attractive living accommodations thru better light. Following a brief introduction to the principles of luminescence, fluorescent lighting is explained, and the manufacture of the fluorescent lamp described

PORCELAIN PROTECTED SURFACE WIRING. Castle 1944 19min sd $30.74 621.32

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1
How to make an electrical entrance to a building; the need for providing fuse protection in circuit; how to install wiring and porcelain fittings; how to support and insulate wires to meet requirements of the National electrical code; and how to prepare and connect wires for service

PREPARING OLD BUILDINGS FOR WIRING. Castle 21min sd $32.87 621.32

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to plan the wiring paths, visualizing the obstructions, and how to prepare the paths for the wiring runs

PULLING AND INSTALLING CABLE AND PACKING TERMINAL TUBES. Castle 1945 16min sd $27.88 621.32

tr-ad

Produced by US Office of education. Accompanying filmstrip $1

How to pull, strap, and straighten cable; how to prepare cable for pushing; how to prepare cable for pulling with a rope; and how to pack terminal tubes

THREE-WIRE SERVICE ENTRANCE. Castle 24min sd $34.89 621.32

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to mount and connect an outdoor meter connection box; mount and connect a service control box; ground a three-wire service entrance installation; and install concentric service entrance cable

WIRING OLD BUILDINGS WITH ARMORED CABLE. Castle 22min sd $33.60 621.32

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to install outlet boxes; cut and strip armor from cable; attach cable to outlet boxes; run armored cable; repair openings in walls; and join conductors at ceiling outlet

WIRING TELLTALE PANEL. Castle 17min sd $28.58 621.32

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

The purpose of telltale units; how to strip cable; how to form and lace conductors on a jig; how to strip conductor ends and put on lugs; and how to hook up conductors and test connections

621.35 Storage batteries

PRIMARY CELL. EBF 1944 11min sd (Physics ser) $45, rent $2.50 621.35

sh-c Guide

Collaborator: Morris Meister, High school of science, New York city

Demonstrates several phenomena of cells. Animated drawings explain the operation of the dry cell in terms of electron action including ionization of the electrolyte, electron flow through circuit, action at electrodes, polarization and depolarizer

Demonstrations reveal the operating characteristics of a cell and of several cells (or battery) in both series and parallel connections

STORY OF THE STORAGE BATTERY. US BurMines 1947 30min sd loan 621.35

jh-sh-tr-ad

Produced in cooperation with the Willard Storage Battery Co

Replaces old silent film of same title made prior to 1927

Covers basic information on operation of modern storage battery. Opening scenes show varied uses for storage batteries, such as starting automobiles and supplying power for lights and radio. Discussing the principle of the storage battery, a chemist illustrates how two unlike metals immersed in an acid solution will create an electric current. The primary battery, which cannot be recharged, and the secondary or storage battey, which can be used many times thru recharging, are explained. Latter part of film deals with manufacture of precision parts of modern battery which must meet certain mechanical, electrical and chemical precision standards

621.38 Electric communication. Electronics

ADVENTURES IN RESEARCH. Modern 20min sd loan 621.38

jh-sh-c-tr

Sponsored by the Westinghouse Electric Corp

Dr Phillips Thomas gives a lecture-demonstration in the realm of electronics, principally radar

CAPACITANCE. Castle 31min sd (Radio technician training) $37.28 621.38

sh-tr-ad

Produced by the U S Navy

Demonstrates the flow of electrons thru a circuit and shows the changing and discharging of condensers. The variations of a charge on a condenser in relation to time and the behavior of capitance with alternating current are discussed

CATHODE RAY TUBE—HOW IT WORKS. * Castle 15min sd $20.68 621.38

sh-c-tr

Produced by the U S Navy

Demonstrates the construction and function of each part of the cathode-ray tube and how it produces visual images on a screen

DEVELOPMENT OF COMMUNICATION. EBF 1942 11min sd (General science ser) $45, rent $2.50 621.38

jh-sh-c-adult Guide

Shows the inventions which made possible instantaneous communication

"In this picture the most important aspects of the long story of man's human communication are shown. Not only are the devices of communication shown, but the social, cultural and economic effects upon human living of these devices are clearly presented." Georgia

THE DIODE. Castle 1945 17min sd $29.29 * 621.38

sh-c-trade Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains the principles of electron flow across a gap; basic features of the diode tube; control of electron flow in the tube; photoelectric cells; X-ray tubes; and the diode as a rectifier

ELECTRONICS AT WORK. Westinghouse 1943 20min sd loan 621.38

sh-tr-ad

Explains the six basic functions of electronic tubes and shows how each type of tube is used in some of the latest industrial and military applications

Animated drawings showing tube construction are used to explain how the cathode, anode and grid elements rectify, amplify, generate, control, transform light into electric current and transform electric current into light

Precipitron, radio, and radio-telephony, high frequency induction heating, resistance welding control, television and industrial and medical X-ray are a few of the electronic devices which are illustrated and described to show how the tubes perform in the various applications

MODERN ALADDIN'S LAMP. WesternElec 1940 20min sd loan 621.38

jh-sh-c-tr-ad

Lowell Thomas is the narrator. The film traces the development of the vacuum tube. It shows in detail how it is made and pictures its many applications in everyday life with particular reference to its use as a repeater tube in telephone circuits

PRINCIPLES OF GAS-FILLED TUBES. Castle 15min sd $27.15 621.38

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the theory of ionization applied to gas-filled tubes; control of current in circuits employing gas-filled tubes; etc

REMOTE CONTROL. GM 1943 10min sd loan 621.38

jh-sh-trade-adult

"How automobile traffic signals are made to turn red or green by electrical devices that count waiting cars on red signals. How trains are switched to correct tracks from traffic towers by electrical devices. Very good for units on transportation. Not technical, but could be used in science classes to motivate a study of how such devices operate." Collaborator

"Advertises General Motors Vacuumatic Gear Shift. But this is subordinated to other examples of remote control. Rather superficial but well made." Collaborator

THE TRIODE: AMPLIFICATION. Castle 1945 * 14min sd $25.71 621.38

c-trade Guide

Produced by US Office of education. Accompanying filmstrip $1

Reviews the diode principle; compares the diode and triode; explains the triode amplifier circuit, amplification of D.C. voltage changes, amplification of alternating voltages, distortion, and amplification of audio frequency signals

VACUUM TUBES. EBF 1943 11min sd (Physics ser) $45, rent $2.50 621.38

sh-c-tr

Collaborator: Wilbur L. Beauchamp, Univ of Chicago

Animated drawings show the way in which vacuum tubes work

The three functions of the vacuum tube in radio are explained; how it serves in amplifying current to operate the loudspeaker, how it is used as a rectifier in detection, and how it is used as an oscillator tube in the transmission station to produce the carrier wave

VACUUM TUBES: ELECTRON THEORY AND THE DIODE TUBE. Castle 1945 16min sd $22.13 621.38

sh-c-tr-ad

Produced by the U S Army air forces

Explains electron behavior in matter, electron sources in vacuum tubes, symbols of tubes, functioning of tube in a circuit, effect of plate voltage changes, space charge, and diode and duo-diode as reflectors

621.382 Telegraph

LAYING THE ATLANTIC CABLE. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 621.382

el-jh-sh-c-trade adult

Scenes aboard a cable layer from Newfoundland to the Azores. Explains depth sounding and shows how a telegraphic cable is constructed and held

621.384 Radio

ON THE AIR. Westinghouse 22min sd loan 621.384

el-jh-sh-c-trade-adult

Produced by Paramount Pictures, Educational film division

A film that portrays the story of radio broadcasting from its beginning in the garage workshop of Dr. Frank Conrad to the complex networks that encircle the globe. Depicting the detailed operations of a typical broadcasting day, the film covers writing, scripting, rehearsal, timing, production and presentation of radio broadcasts. By means of animated drawings the technical side of broadcasting is shown

RADIO AND TELEVISION. Mahnke 1940 11min sd (Your life work) $50 621.384

jh-sh-c-trade-adult Guide

Produced by Vocational Guidance Films

"An analysis of the radio industry from the vocational guidance standpoint. An opening short sequence tells of the history of radio and its importance today; also of the importance of allied inventions such as the sound motion picture and the public address systems, wirephoto, etc. The many jobs in the radio industry are then treated in detail, the commentator telling the qualifications needed, the future involved, etc.

"Among the jobs mentioned are those in the set manufacturing industry, wireless operators, studio program production, studio technicians, set repair men, and station executives. The film tells of the training needed, emphasizing that only accredited schools should be considered.

"An effective film, well planned and executed. . . Of excellent technical quality." Georgia

"An excellent film on the subject. Should be very helpful to those who plan to enter radio work." California

RADIO ANTENNAS—CREATION AND BEHAVIOR OF RADIO WAVES. Castle 1943 12min sd $15.86 621.384

sh-c-trade-adult

Produced by the U S Army air forces

"Presents an over-all view of the generation and the behavior of radio waves. Animated diagrams, combined with real photography, are used with the commentary to discuss static fields, magnetic lines of force, high-frequency generators, the behavior of radio waves in space, and the reflection of radio waves.

"There follows a discussion of what is known as skip distance ground waves and the fading and the distortions that result from a conflict between waves.

"With considerable supplementation will be useful in the discussion of radio waves as applied to the navigation of an aircraft." Central Washington college of educ.

RADIO BROADCASTING TODAY. Forum ed * MOT 1948 19min sd $55 621.384

jh-sh-c-tr-ad-forum Guide

Appraises all the types of programs, good and bad, which make up radio today

"Captures humor and stimulates critical thinking. The film should have included direct information concerning the advertising agency." Collaborator

RADIO OPERATOR TRAINING—RHYTHM, SPEED AND ACCURACY IN HAND SENDING. Castle 12min sd $16.76 621.384

trade

Produced by US Navy

Discusses sequence in rhythm and timing, and compares several senders' ability by means of a recording tape

RADIO OPERATOR TRAINING—TECHNIQUES OF HAND SENDING. Castle 9min sd $12.28 621.384

trade

Produced by US Navy

Identifies the important parts of the transmitter and explains the elements of the Morse Code

RADIO RECEIVERS: PRINCIPLES OF RADIO RECEIVERS. Castle 1945 17min sd $23.54 621.384

sh-c-trade-adult

Produced by the U S Army air forces

Portrays the principles and working of typical radio receivers including crystal and tube detectors, radio and audio frequency amplification, and the superheterodyne circuit

RECEIVING RADIO MESSAGES. EBF 1943 11min sd (Physics ser) $46, rent $2.50 621.384

jh-sh-c-trade-adult Guide

Collaborator: Wilbur L. Beauchamp, Univ of Chicago

Animated drawings make clear the principles of a radio receiver. Explains the problem of tuning; the capacity of the variable condenser, the inductance of the coil and resonance. Demonstrates the need of detection and how it is achieved by a crystal

The operation of the earphone is explained together with the production of audible sound waves

RECTANGULAR COORDINATES. Castle 13min sd (Radio technician training) $17.67 621.384

sh-c-tr

Produced by the U S Navy

The use of coordinates in simplifying the solution of problems involving time and distance is demonstrated. Teaches how a point is located by the use of two coordinates and explains what a coordinate is

REHEARSAL. AT&T 1948 24min sd loan 621.384

jh-sh-ad

Produced by Leslie Roush Productions

A behind the scenes story of a rehearsal for the Bell Telephone Hour radio program, featuring Ezio Pinza, Blanche Thebom, Donald Voorhees and the Bell Telephone orchestra. Scenes show the artists rehearsing for a broadcast, then changes to presentation of the program "on the air." The commercial announcement briefly traces the development of communications concluding with a description of today's micro-wave radio relay system, now operating between New York and Boston

SENDING RADIO MESSAGES. EBF 1943 11min sd (Physics ser) $45, rent $2.50 621.384

sh-c-trade-adult Guide

Produced in collaboration with Dr Wilbur L. Beauchamp, The University of Chicago

Operation of the following units is explained: the microphone, the transformer and the modulator. Fundamental concepts are explained, as for example: sound waves, direct currents, alternating currents, voice current, carrier wave, and amplification

TELEPHONE HOUR. AT&T 1946 23min sd loan 621.384

jh-sh-ad

This presentation of a network broadcast shows the behind the scenes activities of technicians and features the Bell Telephone orchestra conducted by Donald Voorhees with Josef Hofmann, pianist, as guest soloist

621.385 Telephone

THE BIG DAY. AT&T 1946 17min sd loan 621.385

sh-c

Three girls join the ranks of telephone operators and under the friendly guidance of their associates, instructors and the chief operator, they quickly learn to appreciate the importance of their jobs and the challenge of working with the other members of the telephone team

DIAL COMES TO TOWN. AT&T 1946 20min sd loan 621.385

sh-c-adult

Gives background of the change to dial service, and also illustrates proper dial usage

JUST IMAGINE. AT&T 1947 10min sd loan 621.385

jh-sh-tr-ad

Tommy Telephone materializes out of a telephone company advertisement and suggests to a problem beset telephone man that the job of getting raw materials and making and assembling the parts of a telephone is easy. With the help of motion picture magic Tommy produces a hopper out of thin air and tosses into it slips of paper marked with the names of the raw materials. Then to a special musical score he proceeds to grind out all of the 433 parts and organize them with military precision into a modern hand set telephone

MILLION TIMES A DAY. AT&T 1947 11min * sd loan 621.385

jh-sh-ad

Portrays in newsreel style the vast telephone network, equipment and personnel which are behind the making of a long distance call. The picture dramatizes the longest call possible within the continental limits of the United States—from Eastport, Maine, to Bay, Calif

PARTY LINES. AT&T 1947 15min sd color * loan 621.385

jh-sh-ad

Produced by Bill Baird's Marionettes

Shows how lack of cooperation can disturb community serenity, and what can be accomplished by giving someone else a chance. Attention is centered amusingly on the common abuse of the party line telephone, with a follow-up demonstration of a more satisfactory way to get good service

SAFEGUARDING THE SPEECHWAYS. WesternElec 1938 18min sd loan 621.385

jh-sh-c-trade

Shows the manufacture of various types of wire used in the telephone system. Starts with the collection of the raw materials, following them through to the uses of the finished product

STEP HIGH. AT&T 1946 25min sd loan 621.385

jh-sh-c-ad

Objective: to inform girls of high school age about work and opportunities in the Bell system

A high school graduate, undecided about her future talks things over with her educational and vocational guide at school, who advises her to look into the telephone opportunity

TELEPHONE AND TELEGRAPH. Mahnke 1946 11min sd (Your life work) $50 621.385

jh-sh-c-adult Guide

Produced by Vocational Guidance Films

Shows the similarity of jobs in the telephone industry with that of telegraph work. Describes the many opportunities in these vocations and tells of the skills required to qualify

TELEPHONE COURTESY. AT&T 1946 25min * sd loan 621.385

sh-c-adult

Points out some obvious poor habits, and illustrates and underscores the value of good telephone manners

Mr Burton, a typical businessman, runs into difficulties one day when he tries to tele-

TELEPHONE COURTESY—*Continued*
phone his office. This gets him thinking about the telephone habits of his organization and he discovers a number of things he thinks should be improved

TRIAL BY FIRE. AT&T 1947 12min sd loan 621.385

jh-sh-ad

Produced by Wilding Picture Productions

Shows how the emergency was met when fire destroyed the telephone company's central office in the Chicago suburb of River Grove

621.388 Television

MAGIC IN THE AIR. GM 1942 10min sd loan 621.388

jh-sh-adult

A simple explanation with animated diagram shows the basic principles of television, this newest magic of the ether waves. This film takes you behind the scenes of television studios at Radio City, shows you the construction of the iconoscope which is the sender, and of the kinescope which is the receiver

SIGHTSEEING AT HOME. GE 1943 15min sd * $30, loan 621.388

jh-sh-c-adult

Produced by Raphael G. Wolff Studios

"Story of television. . . Describes the processes involved from the time the camera records the action to the time it is reproduced on the television screen. Thirty complete pictures are televised every second in the form of single electric impulses and, every second, four million impulses reach the receiver screen, one after another." Movie makers

"Explains clearly the general theories of television. Excellent for units on communication. May be used in science classes to help explain the principles of television. The best film thus far on this subject." Collaborator

621.4 Combustion. Heat, air and gas engines

ABC OF INTERNAL COMBUSTION. GM 1948 13min sd color loan 621.4

jh-sh-c-tr

In simple language and enlivened with animated cartoon characters, this film shows how the three basic ingredients—air, fuel, and ignition—work together to create power in the internal combustion engine.

The film opens using a display of nature's forces at work in a volcano as a springboard to show how man can create and control similar expansive forces by combustion. The next sequence shows how a piston, connecting rod and crankshaft can harness these forces. Then the four-stroke cycle is illustrated and the mysteries of valve operation, carburetion and ignition timing are clarified

CONSTRUCTION OF DIESEL ENGINES. Castle 1945 17min sd $22.83 621.4

sh-trade-adult

Produced by the U S Navy

The general structure of several types of Diesel engines, and the different frame types, cylinder parts, pistons, piston rings, connecting rods, crankshafts, bearings, camshafts and rocker assemblies are shown by cross-sectional animated drawings and straight photography

DIESEL ENGINE FUEL SYSTEMS. Castle 40min sd $48.27 621.4

c-trade-adult

Produced by the U S Navy

Shows the basic structure of diesel fuel systems with emphasis on injectors and fuel pumps

DIESEL ENGINE GOVERNORS: GM SERIES 71, LIMITING SPEED MECHANICAL GOVERNOR. Castle 1945 12min sd $16.76 621.4

sh-c-trade-adult

Produced by the U S Navy

Discusses three main assemblies of the governor and their functions. Reviews the operation of the manual fuel control to explain the action of the governor through low, intermediate and high speed ranges

DIESEL ENGINE—SCAVENGING AND SUPERCHARGING DIESEL ENGINES. Castle 15min sd $20.68 621.4

c-trade-adult

Produced by the U S Navy

Shows the operation of the two-stroke cycle single and double acting engines and opposed piston engines; discusses method of scanvenging and supercharging air

DIESEL LUBRICATION AND COOLING SYSTEMS. Castle 10min sd $13.18 621.4

sh-c-adult

Produced by the U S Navy

Shows parts of diesel lubricating and cooling systems and how they work in relation to each other

DIESEL—THE MODERN POWER. GM 1937 15min sd loan 621.4

jh-sh-trade-adult

Produced by Audio for Public relations department of General motors corporation

Opens with a sequence of animation showing the fundamental principles of the Diesel engine. Explains in a clear, concise manner the operations of this form of power. Shows its many uses in power houses, streamlined trains, dutiful switching engines, boats and other varied uses

MAKING A V-TYPE ENGINE. USBurMines 1936 30min si loan 621.4

jh-sh-c

Made in cooperation with the Ford motor company

Shows the unloading of ore boats, storage of iron ore, charging and tapping of blast furnaces, adding alloys, building molds, and casting molten iron. Pictures heat treatment and machining operations on various parts of the engine, as well as the checking of finished parts for accuracy

Concludes with assembling the various parts to complete the engine which is then tested and placed in the chassis of an automobile

POWER WITHIN—CONSTRUCTION, OPERATION AND CARE OF THE INTERNAL-COMBUSTION ENGINE. USBurMines 1937 30min si loan 621.4

jh-sh-c

Made in cooperation with the General motors corporation

Reel 1 shows scenes of early experiments to determine suitable fuel for use in internal-combustion engines

Reel 2 shows the parts of the automobile engine disassembled and then the assembling is shown by animated photography

WHERE MILEAGE BEGINS. GM 1937 22min sd loan 621.4

jh-sh-c-trade

Produced by Audio productions for General motors corporation. This is a version of "Power Within" listed above

Shows the workings of the gasoline engine. A stop-motion sequence in which an engine completely assembles itself without the aid of human hands concludes the picture

621.5 Pneumatic machinery. Refrigeration

ADDING OR REMOVING REFRIGERANT. Castle 1945 17min sd $29.29 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Checking a domestic refrigeration system for lack of refrigerant; how to add refrigerant for leak-testing; how to add refrigerant by weight; how to add an unmeasured amount of refrigerant; and how to remove refrigerant

"Good for industry, shop trade schools and individual plants." Collaborator

ADJUSTING AND CHECKING THE EXPANSION VALVES. Castle 1945 21min sd $32.87 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

The design and operation of the bellows type automatic expansion valve is shown and the diaphragm type automatic expansion valve; and how to adjust, check and service the bellows type valve

"Good for industry, shop trade schools and individual plants." Collaborator

ADJUSTING AND REPAIRING THE THERMO EXPANSION VALVE. Castle 1945 12min sd $22.88 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains the theory of multiple refrigeration systems; shows the types of thermo expansion valve; and shows how to test and adjust the thermo expansion valve, how to recognize symptoms of trouble in the valve, and how to service the valve

"Good for industry, shop trade schools and individual plants." Collaborator

ADJUSTING COMMERCIAL THERMOSTATIC CONTROLS. Castle 12min sd $22.15 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

The purpose of the thermostatic motor control is explained and the safety principle of the high pressure safety cut out and the principles of the thermostatic element of the two-temperature valve. Shows how to test and adjust the thermostatic motor control and how to adjust the thermostatic two-temperature valve and thermostatic water valve

"Good for industry, shop trade schools and individual plants." Collaborator

ADJUSTING PRESSURE ACTUATED TEMPERATURE CONTROL DEVICES. Castle 1945 15min sd $27.15 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

The purpose of pressure actuated temperature control devices is shown and how to adjust the pressure actuated motor control; how to adjust the metering type two-temperature valve and the snap action two-temperature valve; and explains the purpose of the suction line check valve

"Good for industry, shop trade schools and individual plants." Collaborator

CHECKING AND REPLACING A FLOAT VALVE. Castle 1945 19min sd $31.44 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the function and action of the two basic types of float valves—high-side float and low-side float; how to correct troubles in both types; and how to replace a high-side float

CHECKING THE ELECTRICAL SYSTEM. Castle 1945 17min sd $29.29 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Checking and servicing an overheated motor in a domestic refrigerator; how to check and service a stalled capacitor or R.I. motor; how the thermostatic motor control functions; how to check and service motor control disorders; and the elements of range and differential adjustments

CHECKING THE SYSTEM—PART I: GENERAL PROCEDURES. Castle 1945 17min sd $29.29 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to install gages in a domestic refrigerator; how to check operating pressures, compressor performance, and the temperature range of the cooling unit; and how to clean the condenser and oil the motor of an open-type refrigeration unit

CHECKING THE SYSTEM—PART II: TROUBLE SHOOTING. Castle 1945 17min sd $29.29 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Installing the gage manifold in a domestic refrigerator; how to check abnormal head pressure and abnormal back pressure; and how to determine causes of several common troubles such as, "unit will not run," "no refrigeration but the unit runs continuously," and "improper refrigeration of food but the unit freezes ice cubes"

40 BILLION ENEMIES. Westinghouse 1941 25min sd color loan 621.5

jh-sh-trade-adult

"Describes first the improvement of general health brought about by mechanical refrigeration and quick transportation of foods. The relation between temperature and food spoilage is explained.

"The storing of foods in an electric refrigerator is demonstrated at length, and advice is given on its care and purchase.

"The main value of the film derives from its graphic presentation of how to use a refrigerator. The film considers only the influence of temperature on perishable foods and omits health hazards caused by contamination. No advertising." Health films

HOW TO GET THE MOST OUT OF YOUR REFRIGERATOR. GM 1943 25min sd loan 621.5

jh-sh-c-adult

"A great deal of valuable information is provided on the proper care and use of an electric home refrigerator. The sections on how to refrigerate various types of food and on the care and maintenance of a mechanical refrigerator are especially well done. The commentary is clear and concise and the various demonstrations are well photographed and easy to follow.

"However, the film suffers somewhat from the inclusion of unnecessary material. The over-long, hackneyed and irrelevant tributes to American women might well have been omitted as might the recipes in the final section which, while good in themselves, are delivered too rapidly for convenient copying.

"Although produced for Frigidaire, the film carries no commercial message." Approved films on food and nutrition

LOCATING AND REPAIRING LEAKS. Castle 1945 17min sd $29.29 621.5

sh-c-trade-adult Guide

Produced by the US Office of education. Accompanying filmstrip $1

Using the gage manifold in building leak-testing pressures in a domestic refrigerator;

LOCATING AND REPAIRING LEAKS—*Cont.* how to test for sulphur dioxide and methyl chloride leaks; how to use the halide torch to locate freon leaks; and how to repair several types of leaks

MAKING AND REPAIRING TUBING CONNECTIONS. Castle 1945 18min sd $30.01 621.5

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Straightening copper tubing; how to work, cut, and dress copper tubing; how to make a flare for various sizes of tubing; and how to sweat in a connector to cover a break

PRINCIPLES OF REFRIGERATION. Castle 1945 20min sd $32.16 621.5

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains the basic physics of heat transfer, with refrigeration as a method of heat transfer from the inside of a refrigerator to the outside. Shows by means of animation both the compression and the absorption systems

QUIETING A NOISY REFRIGERATOR. Castle 1945 16min sd $27.88 621.5

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Checking and correcting noise caused by high head pressure, or oil-logged evaporator; how to correct compressor noises; how to check and correct motor noises; and how to correct noises caused by wear or looseness of parts

REMOVING AND INSTALLING A COMPRESSOR OR CONDENSER. Castle 1945 17min sd $28.58 621.5

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Evacuating and removing a compressor in a domestic refrigerator; how to evacuate a stuck compressor; how to install the compressor; and how to remove and install a condenser

REMOVING AND INSTALLING A COOLING UNIT. Castle 19min sd $31.44 621.5

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Common cooling unit disorders in a domestic refrigerator are shown; how to evacuate valved evaporators; how to remove an oil-logged evaporator; how to install the evaporator; and how to install a direct expansion cooling unit

SERVICING WATER COOLED CONDENSERS. Castle 1945 12min sd $22.88 621.5

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains the theory of a counter-flow condenser, the essential elements of a water cooled system, and the operation of the electric water valve; and shows how to regulate a water valve, how to purge a system, and how to detect a dirty condenser

621.72 Pattern shop

MAKING A CORE BOX FOR A FLANGED PIPE ELBOW. Castle 1945 21min sd (Fundamentals of patternmaking) $32.87 621.72

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Using pattern layout in making a core box; how to design a core box; how to lay out a curved core piece; how to turn the core cavity in a curved piece; how to use a reverse template; how to assemble a core box having a curved core piece; and how to finish the core box

MAKING A CORE BOX FOR A MACHINE BASE. Castle 13min sd (Problems in patternmaking) $30.74 621.72

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how a patternmaker, working from a casting, goes about the job of designing a core box; how to design and construct two core boxes in which mating cores are to be made, large core boxes with loose pieces, and a small, half core box with interchangeable loose boxes

MAKING A CORE BOX FOR A TAIL PRINT. Castle 18min sd (Fundamentals of patternmaking) $30.01 621.72

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to use dry sand cores in molding holes in castings; use pattern layout to make a core box; distinguish between core and core print; lay out the core print; add the core; and determine parting line of a core box

MAKING A CORE BOX FOR A VERTICAL CORE. Castle 1945 19min sd (Fundamentals of patternmaking) $31.44 621.72

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Making sand cores; the function of the sand core; how to make a half box; how to use parted boxes; how to use layout pattern in making a core box; how to prepare core box pieces; and how to assemble a core box

MAKING A MATCHBOARD PATTERN. Castle 1945 21min sd (Fundamentals of patternmaking) $32.87 621.72

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Method of making a matchboard pattern is shown in step-by-step fashion from the blueprint stage to finished coating. Included are making plugs, setting flash fixtures, laying out runners, assembling patterns, and location of gates.

"Procedure throughout is shown from the operator's view-point, with generous use of close-ups. Film ends with resume of essential points." Film world

MAKING A ONE-PIECE FLAT PATTERN. Castle 1945 22min sd (Fundamentals of patternmaking) $33.60 621.72

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Demonstrates the making of a flat pattern, in step-by-step fashion from the blueprint to the finished project. . .

"All operations are shown from the worker's eye-level, hence giving the viewer the feeling that he is actually doing the work. Generous use of closeups increases the value of the film, taking the viewer into the work so that he can clearly see all operations. Film ends with a brief review of important phases shown." Film world

MAKING A PATTERN FOR A FLANGED PIPE ELBOW. Castle 18min sd (Fundamentals of patternmaking) $30.01 621.72

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to make a right-angle layout; how to turn out separate core prints;

MAKING A PATTERN FOR A FLANGED PIPE ELBOW—*Continued*
how to make split flanges; set flanges into core prints; assemble half the pattern on the layout; dowel an elbow pattern; and apply leather fillets

MAKING A PATTERN FOR A THREE-PART MOLD. Castle 20min sd (Fundamentals of patternmaking) $32.16 621.72

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the reasons for the three-part pattern; how to make the layout; how to segment the body or center section; eliminate end grain on large flanges; and turn large work on the lathe

MAKING A PATTERN WITH A HORIZONTAL CORE. Castle 14min sd (Fundamentals of patternmaking) $25.71 621.72

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows when to use a horizontal core; how to allow for shrinkage in bronze; how to lay out fillets; make horizontal core prints; true up a parting plane; a pattern with a horizontal core; and turn crusher strips

MAKING A PATTERN WITH A TAIL PRINT. Castle 1945 19min sd (Fundamentals of patternmaking) $31.44 621.72

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Molding castings with holes; how to make a rough sketch for visualizing the actual casting; how to use dry sand cores; how to form core cavities by using tail prints; and how to make a layout including tail prints

MAKING A PATTERN WITH A VERTICAL CORE. Castle 14min sd (Fundamentals of patternmaking) $25.71 621.72

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the importance of making a preliminary sketch; how to make the layout; how to allow for shrinkage; how to allow for finish; lay out the core prints; use the layout; assemble the pattern; allow for draft; and shellac the pattern

MAKING A SEGMENTED PATTERN. Castle 22min sd (Fundamentals of patternmaking) $33.60 621.72

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to plan segmentation of pattern; lay out segments and web; assemble the pattern; prepare a recessed hub; and finish the pattern

REDESIGNING A PATTERN FOR PRODUCTION PURPOSES. Castle 11min sd (Problems in patternmaking) $21.44 621.72

trade Guide

Produced by U.S. Office of education. Accompanying filmstrip $1

Shows how a pattern originally designed for casting a single piece is redesigned for quantity production

621.79 Special shops. Sheet metal work

BLANKING SHEET METAL ON THE SQUARING SHEAR. Castle 1944 15min sd $27.15 621.79

sh-c-trade Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to lay out tapered blands on an aluminum sheet; how to set and adjust front and back gages and side stops; how to use hold-downs and treadle; how to check blands and further adjust machine; and how to trim blanks

Animated drawings are used to explain operations of the shear

In addition to reviewing the important points in the motion picture, the filmstrip points out other jobs frequently done on the squaring shear and explains the operation of a power-operated squaring shear

BLANKING SHEET METAL WITH HAND SNIPS. Castle 1944 18min sd $30.01 621.79

sh-c-trade Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to care for and adjust the sheet metal snips; how to select snips for the job to be done; how to cut along a straight line; how to cut an outside circle and a notch; how to cut an inside line; and how to remove burrs left by cutting

BLANKING WITH ROTARY AND HIGH SPEEED SHEARS. Castle 16min sd $27.28 621.79

sh-tr Guide

Produced by U.S. Office of education. Accompanying filmstrip $1

Shows how to set up & operate rotary & high speed shears, & how to make test cuts

BLANKING WITH THE SWING ARM ROUTER. Castle 1944 17min sd $25.58 621.79

sh-c-trade Guide

A US Office of education production. Accompanying filmstrip $1

How to operate a swing arm router; how to set up the work and template for routing; how to change router bits; how to rout internal contours; and how to rout external contours

FINISH FORMING BY HAND. Castle 1944 16min sd $27.88 621.79

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the tools and methods used for holding small aluminum bulkheads during forming; the grip of the mallet handle and the free movement of wrist and hand during forming (in slow motion); the successive stages of forming with a flat fibre strip (around the bend of the flange, along the flat of the flange, and the final smoothing); the successive stages of shrinking large wrinkles with forming tool; marking excess metal with a surface gage and checking finished work with a contour template

In illustrating these operations, a long narrow bulkhead and a bulkhead having a sharp radius are used

FORMING A TRAY BOTTOM. Castle 1945 17min sd $23.54 621.79

sh-c-tr-ad

Produced by the U S Navy

A detailed demonstration of how to form a flanged tray with a shrinking mallet and bending blocks

FORMING ON A HAND-OPERATED BRAKE. Castle 1944 17min sd $29.29 621.79

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

Laying out work for bending in a hand operated brake; how to set up the brake for bend angle and bend radius; how to operate the brake; and how to check test pieces and finished work

FORMING ON ROTARY MACHINES. Castle 17min sd $28.58 621.79

c-trade

Produced by U.S. Office of education. Accompanying filmstrip $1

FORMING ON ROTARY MACHINES—*Cont.*

Shows how to mark bend lines on blank sheet from a template for forming on the slip roll machine; how to adjust the rolls to form to the required radius; how to adjust a beading roll machine to form a bead at the specified edge distance; and to form a shallow bead and then the final bead

FORMING WITH RUBBER ON THE HYDRAULIC PRESS. Castle 1944 11min sd $21.44 621.79

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

Shows how sheet metal parts are formed with rubber on a hydraulic press; how to set up the work in the press; and how to operate the press. Also shows how a large power press operates, and how small hand presses compare with power presses

INSPECTION OF SHEET METAL PARTS. Castle 1944 20min sd $32.16 621.79

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

How to use inspection work sheets; how to plan an inspection routine; how to inspect a sheet metal part in detail; how to make visual inspection; and how to make spot checks

MAKING A MASTER CONTOUR TEMPLATE. Castle 1944 18min sd $30.01 621.79

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

What a master contour template is and its purpose; how to transfer a line from a linesboard to a piece of sheet metal, using ducks, spline and a roller lines pickup to make the transfer; what beam lines are and how to locate them; what bevels are; how to measure and record the bevel angles; and the importance of frequent checks for accuracy

MAKING A MASTER DEVELOPED LAYOUT: PART I. Castle 1944 20min sd $32.16 621.79

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to make the complete pattern or master developed layout for a bulkhead in an airplane fin, using a master contour template

MAKING A MASTER DEVELOPED LAYOUT: PART II. Castle 1944 16min sd $27.88 621.79

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to complete a master developed layout by calculating and scribing the form block lines

SHEET METAL WORKER. Mahnke 1942 11min sd (Your life work) $50 621.79

sh-trade-adult Guide

Produced by Vocational Guidance Films

"Sheet metal work performed by hand and by machinery. A worker in this field must know arithmetic and something about angles to be proficient as a layout man, and must be adept at handling tools. Government requires its sheet metal workers to have a high school education or its equivalent. Some of the jobs in this field are: furnace manufacturing and repair, operation of sheet metal brake, metal roof, gutter, skylight and ventilating installations, air conditioning and others.

"Aircraft manufacturing, patterns for airplane 'skins', various hand forming operations, assembly operations, riveting, specialized types of welding and soldering. The worker in the sheet metal job must have far more knowledge than a production line operator." Ohio

621.8 Principles of mechanism. Bearings. Riveting

AIRPLANE RIVETING. LibraryFlm 1942 22min si $48 621.8

sh-c-trade

Made with the cooperation of the Casey Jones School of Aeronautics, Inc. The film shows the various air hammers and bucking bars used in riveting and explains the function of riveting and the necessity of teamwork and long practice. The three primary riveting projects are shown: roundhead riveting, flush riveting and riveting of small rivets

Extreme closeups illustrate the manner of assembly of equipment, the right and wrong way of handling equipment and of riveting. The use of the hand-riveting hammer is clearly demonstrated

ASSEMBLING IN A JIG (DRILLING AND RIVETING). Castle 1944 21min sd $32.87 621.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the procedure for drilling, burring, dimpling, and riveting an aircraft sheet metal assembly emphasizing (1) following a pattern in drilling, (2) fastening parts securely before riveting, and (3) riveting procedures for long and short seams

BLIND RIVETING. Castle 15min sd $27.15 621.8

sh-tr. Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows necessity for blind riveting; how to rivet parts that have partial accessibility and parts that are completely blind; how to determine when rivet heads are properly upset; and how to use the special tools and rivets in blind riveting jobs

DIMPLING AND COUNTERSINKING. Castle 1944 21min sd $32.87 621.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how dimpling and countersinking prepare metal for flush riveting, how to set up and adjust a dimpling machine, how to operate a dimpling machine, how to select and adjust a step countersink, and how to countersink work for flush rivets

DRIVING AND BUCKING RIVETS. Castle 1944 18min sd $30.01 621.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to set up and adjust a rivet gun, how to drive rivets under average conditions, how to buck rivets under average conditions, how a riveter and a bucker work together as a team, and how to drive and buck rivets in hard-to-get-at places

FITTING AND SCRAPING SMALL BEARINGS. Castle 1942 24min sd $32.16 621.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Shows and explains the procedures, methods, and operations followed in hand scraping curved surfaces. The scraping of split and solid bearings, the laying out and chipping of oil grooves are demonstrated in considerable detail." Business screen

HOW TO RIVET ALUMINUM. USBurMines 1942 27min sd loan 621.8

trade-adult

Made in cooperation with the Aluminum company of America

Shows complete instructions on preparing rivet holes, fastening the joints, and heating

HOW TO RIVET ALUMINUM—*Continued*
the rivets under controlled temperatures. Riveting—by hand pneumatic hammers, and squeeze riveters, the shape and use of the bucking-up set or dolly. Correct driving with the pneumatic hammer and back driving, the squeeze riveter and its operation. Blind riveting from one side only, and explosive rivets having a charge of high explosive in the shank. How to look for faults, methods of testing riveted joints, and removal of defective rivets

INSPECTION OF MINOR ASSEMBLIES. Castle 1944 16min sd $27.88 621.8

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

The use of inspection work sheets is shown; how to plan inspection routine; how to inspect a minor assembly in detail; how to read rivet specifications; and how to inspect rivets

INTRODUCTION TO AIRPLANE RIVETING. Handy 1942 19min sd $66 621.8

trade

Riveting in airplane manufacture and maintenance showing types of rivets, storage, heat treatment and spacing of rivets, laying out the work and drilling the rivet holes and riveting operations

MICRO INSTRUMENT BALL BEARINGS, THEIR CARE AND HANDLING. GM 1944 22min sd loan 621.8

trade-adult

A film showing the care taken by New Departure in all phases of production to insure quality ball bearings. Stresses also the care which users should give them. A technical film suited for audiences actually interested in manufacturing and engineering, or in the subject of ball bearings

REMOVING DEFECTIVE RIVETS. Castle 1944 15min sd $26.43 621.8

sh-c-trade Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how an inspector marks defective rivets, how to center a drill in a rivethead, how to drill the heads of flush-type and brazier head rivets, how to draw a drill back on center, and how to remove the shank and head after drilling

SIMPLE MACHINES. EBF 1942 11min sd (General science ser) $45, rent $2.50 621.8

jh-sh-c-ad Guide

Collaborator: H. Horton Sheldon, New York univ

Shows the basic features of the lever, the inclined plane, the wedge, the pulley and the screw. Applications of these devices to modern complex machines are demonstrated. The evolution of the machine and its part in contemporary civilization is indicated also

"Animated drawings clarify abstract mechanical principles. Good sound and commentator. Well organized and presented." California

TURNING POINT. Castle 22min sd loan 621.8

jh-sh-tr-ad

Here is the story of man's fight against friction. Without the development of antifriction bearings, automobiles, our household appliances, the railroads to bring these products to us and even the machinery to roll the steel for them would be impractical dreams. The film also shows the manufacture of rollers

621.83 Gears

HOBBING A HELICAL GEAR, TWO CUTS—NONDIFFERENTIAL METHOD. Castle 1945 17min sd $29.29 621.83

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Setting up the change gears; how to adjust the swivel head to cut on the helix angle; how to set up the machine for the rough cut; and how to realign hob and gear teeth after disturbing the lead

HOBBING A SPUR GEAR—PART I: SETTING UP THE CHANGE GEARS. Castle 1945 15min sd $27.15 621.83

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the factors governing the selection of the hob; how to select change-gear combinations for speed, feed, and index; how to identify the correct gears; how to mount the change gears; how to adjust for backlash; and how the change-gear strains are interrelated

HOBBING A SPUR GEAR—PART II: SETTING UP AND HOBBING THE WORK. Castle 24min sd $36.59 621.83

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

How to select and mount the hob; how to set the swivel head angle; how to choose and mount the fixture; how to lead the gear blanks; how to set up for depth of trial cut; and how to adjust for full depth of cut

HOBBING A SQUARE TOOTH SPLINE SHAFT. Castle 1945 17min sd $28.58 621.83

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Changing hob arbors; how to centralize the hob with the centering gage; how to mount the center-type fixture and the top adjustable center; how to use a driving dog in mounting the spline shaft blank; how to set up for the trial cut; and how to take full depth of cut

HOBBING A WORM GEAR—INFEED METHOD. Castle 1945 18min sd $30.01 621.83

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the angle at which to set the swivel head; how to calculate and adjust the height of the hob arbor; how to engage horizontal feed; how to centralize the hob; and how to cut to a center distance

PLAIN INDEXING AND CUTTING A SPUR GEAR. Castle 1942 26min sd $38.02 621.83

sh-c-trade-adult Guide

Produced by the US Office of education. Accompanying filmstrip $1

Offers an explanation and definition of diametral pitch, and the parts of a gear tooth; detailed explanation of the use of the dividing head for spacing teeth and the operations of a milling machine in the cutting of a spur gear

PRINCIPLES OF GEARING—AN INTRODUCTION. Castle 18min sd $30.74 621.83

sh-c-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains and differentiates friction gears and toothed gears; explains the law of gearing

621.89 Lubrication

BASIC PRINCIPLES OF LUBRICATING. GM 1945 25min sd loan 621.89

jh-sh-c-trade-adult

Faulty lubrication was responsible in many cases for the vehicle breakdowns in the army

Hundreds of parts in a vehicle need the protecting film of oil

Animated diagrams show how the outer layers of tiny oil globules adhere to the metal surfaces. Lubricating oils differ in viscosity and the choice is determined by weather and temperature factors

Explains the following important functions of lubrication: to reduce friction in order to increase efficiency; to cool moving parts and internal surfaces; to keep power in the cylinder; and, to prevent contamination and deterioration of engine parts

LUBRICATION OF THE GASOLINE ENGINE. Shell 1941 13min sd loan 621.89

sh-c-trade-adult

Produced by Wilding Picture Productions

"An explanation of the principles of friction and lubrication is followed by a complete explanation of the lubrication of gasoline engines. The film begins with a series of simple demonstrations explaining rolling, solid and fluid friction. Cohesion between solids and adhesion between solids and liquids are illustrated, and lubrication is defined as the process of substituting fluid friction for solid friction. Solid friction is further explained in greatly enlarged views representing two surfaces in contact.

"Following scenes mention the viscosity of lubricants.

"A cut-away automobile engine reveals the working of the valves and pistons. The use of an oil cushion in the bearings and the working of the piston rings are shown in animation. Oils of excessively low and high viscosities are contrasted, and their defects noted. Next the film explains how lubricants are supplied to the points in the engine where they are needed.

"The hand pump and the splash systems are shown in the early cars in which they were used. . . The pump-and-splash system and the full-pressure system, both in modern use, are explained by diagrams. Several types of oil pumps are shown.

"A very good film for use in shop courses in automotive mechanics and for driving instruction classes. should be valuable also in general science and physics classes, at the junior high through adult levels. Advertising is entirely unobjectionable. Technical production is good in all respects." Don White in Educational screen

"An excellent picture with a minimum of advertising." Collaborator

PRINCIPLES OF LUBRICATION. Castle 16min sd $27.88 621.89

sh-c-trade Guide

Produced by U.S. Office of education. Accompanying filmstrip $1

Explains through animation why lubrication is necessary and the physical properties of lubricants

STORY OF LUBRICATING OIL. USBurMines 1939 30min si loan 621.89

jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Reel 1 stresses importance of lubrication to machinery; shows stills used in separating various products from crude oil; explains theory of operation of still; pictures treatment of crude lubricating oil to remove impurities; shows removal of paraffin wax; and illustrates separation of oil into various grades in reducing stills, followed by filtration

Reel 2 follows bottom stock remaining after distillation of crude oil through treatment with chemicals to take out impurities, separation of petrolatum by centrifuges and blending of various grades and types of oils to make lubricants for every purpose; also shows flash and viscosity tests in laboratory and application of correct lubricants to automobile, airplane, and Diesel engines

621.9 Machine tools. Machine shop practice

BAR WORK—MAGNESIUM: PART I—SETTING UP BAR MECHANISM AND ROLLER TURNER. Castle 1946 18min sd $30.01 621.9

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to make a rough sizing cut for the roller turner; how to set rolls in the roller turner; how to set the tool in the roller turner for a finish size; how to set the automatic stops; and how to control chip condition when using a roller turner to insure good finish on magnesium bar stock

BAR WORK—MAGNESIUM: PART II—SETTING UP MULTIPLE ROLLER TURNER AND TURNING A TAPER. Castle 1946 17min sd $29.29 621.9

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to set up a multiple roller turner; how the rolls lead the tool on the second roller back-rest turner to insure concentric diameters; how to center-drill the work so that it can be supported with a center; and how to set up and operate carriage taper attachment

BAR WORK—MAGNESIUM: PART III—NECKING AND THREADING BY USE OF ATTACHMENT AND BY DIE HEAD. Castle 1946 23min sd $35.16 621.9

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to set the necking and chamfering tools; how to set and use the carriage threading attachment; how to set and cut ¾", 10-pitch thread with tangent die head; and how to cut off the finished piece

BASIC MACHINES—THE DRILL PRESS. Castle 1945 10min sd $20.74 621.9

sh-trade Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains that the drill press is used to produce round holes in metal; shows briefly the principal steps in operating a drill press, identifies the parts of a drill press and explains functions; also shows different types of drill presses

BASIC MACHINES—THE LATHE. Castle 15min sd $27.15 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains that the lathe is used to shape cyclindrical work; shows how the workpiece is supported between centers; how power is applied to rotate the workpiece; and how the spindle speed, the position of the cutting tool, and the rate of feed may be varied to fit the job

BASIC MACHINES—THE SHAPER. Castle 15min sd $26.43 621.9

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains that the shaper is used to produce flat surfaces on metal; shows how the

BASIC MACHINES—THE SHAPER—*Cont.*
cutting tool is mounted and positioned; how the workpiece is mounted; and how the length of stroke, cutting speed and table feed are adjusted to fit the job

BORING HOLES WITH OFFSET BORING HEAD. Castle 28min sd $40.18 621.9

sh-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to mount the workpiece on the milling machine table; how to use a wiggler to position the workpiece for drilling; how to mount the cutting tools in the spindle; how to bore with an offset boring head; how to position the table to bore a second hole at an exact distance from a previously drilled hole; and how to use plug gages and a micrometer to check the center distance between the holes

BORING TO CLOSE TOLERANCES. Castle 1944 17min sd $29.29 621.9

sh-c-trade Guide

A US Office of education production. Accompanying filmstrip $1. Spanish and Portugese versions of the motion picture are also available

Mounting and adjusting the brass valve bonnet in a ring fixture; how to select and set boring tools for brass; how to rough and finish-face the hub; how to rough and finish-bore the hole to close tolerances; how to prevent bell-mouth when boring a hole; how to use a plug gage; and how to set inside calipers for close measurement

CENTERING SMALL STOCK. Castle 1942 12min sd $22.15 621.9

sh-c-trade-adult Guide

Produced by U.S. Office of education. Accompanying filmstrip $1

"Shows in considerable detail the tools used and the methods followed when locating the center of round, square, and rectangular pieces." Business screen

CONTOUR FACE MILLING. Castle 1946 17min sd $29.29 621.9

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to set up the job; how to align workpiece square with spindle; how to make a rough facing cut; and how to make a finish facing cut

COUNTERSINKING, COUNTERBORING AND SPOT FACING. Castle 1942 20min sd $32.16 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"The object of this picture is to show the methods and sequences followed when setting up a vertical drill for three different production jobs.

"The methods followed in mounting the work on the table of the machine and in setting up the machine so that a number of pieces can be done without changing the set-up are given in detail.

"After the counterboring has been completed, using the same set-up, the operator drills and spotfaces the holes in the base.

"The necessity for planning when to do producton work in order to keep the number of times tools are changed to a minimum, is emphasized as is also the advisability of using simple methods when setting up work.

"The picture closes with a resumé of all important points covered." Business screen

CUTTING A DOVETAIL TAPER SLIDE. Castle 26min sd $38.75 621.9

sh-c-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to machine a dovetail taper slide on the vertical milling machine; how to use a rotary table in milling a taper; and how to mill to layout lines

CUTTING A KEYWAY ON END OF A FINISHED SHAFT. Castle 1942 13min sd $23.60 621.9

sh-c-trade-adult Guide

Produced by the US Office of education. Accompanying filmstrip $1

Shows in considerable detail the correct set-up for a rigid arbor assembly; the calculations and operations necessary to locate the work on the table for the cut; the calculation of the speed and feed in terms of type and size of cutter, and type of metal to be cut; and the use of the rapid traverses and power feeds

Animation, closeup photography, and commentary combine to demonstrate many of the basic principles of milling machine operation as they apply to the cutting of a keyway in a steel shaft

CUTTING A ROUND END KEYWAY. Castle 1944 22min sd $33.60 621.9

sh-c-trade Guide

Produced by the US Office of education. Accompanying filmstrip $1

Shows how to cut a round end keyway in a steel shaft; how to align the spindle and workpiece by using a test bar; how to use a two-lip end mill to sink a hole in solid stock; how to set trip dogs and table stops; and how to check the finished dimensions of a round end keyway

CUTTING A SHORT RACK. Castle 1946 18min sd $30.01 621.9

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to set up the machine; how to set up and align workpiece on milling machine table; how to position table and workpiece in relation to the cutter; and how to rough- and finish-mill the workpiece

CUTTING A TAPER WITH THE COMPOUND REST AND WITH A TAPER ATTACHMENT. Castle 1942 11min sd $21.44 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the operations necessary to cut a sharp and slight taper on a gear blank. Considerable detail and emphasis are given to the care and operation of the machine, the use of the compound rest for turning a sharp angle surface, the setting of a compound for turning any angle within its range, the setting of the tool for taper turning, the principles of the taper attachment, the correct setting of the taper attachment for the given angle, and the use of a protractor and a ring gage for checking the angle of taper

CUTTING AN EXTERNAL ACME THREAD. Castle 1942 16min sd $27.88 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"The picture opens with a description of the acme thread, giving its shape and emphasizing the fact that the broad surfaces on the thread provide for the transmission of power and motion with the least amount of friction.

"The operator is shown studying a drawing and a table showing the dimensions of acme threads is used by him to get the dimensions of the thread he is to cut.

"The method used when setting the cross-feed index for the roughing cut is clearly shown as is also the manner in which the operator sets the stocking tool to the work and checks this setting after a preliminary cut has been taken. A magnified closeup gives the outline of a stocking tool. Commentary is used to discuss its shape and the necessity for using

CUTTING AN EXTERNAL ACME THREAD— *Continued*
such a tool. The various steps followed when taking the roughing cut are shown in detail from the beginning of the cut to the finish.

"The method the operator uses for setting a finishing tool by means of a setting gage, together with the procedure followed when picking up the thread left by the stocking tool are shown in detail. Also the use of the threading dial and the method by which it is set are shown in detail.

"After the cross-feed index shows that the thread has been cut to depth, a gage is tried on the thread showing that the thread is still slightly oversize.

"The picture shows how this condition is corrected and closes with a resumé of the various items shown in the picture." Business screen

CUTTING AN EXTERNAL NATIONAL FINE THREAD. Castle 12min sd $22.88 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Describes various shapes of threads and their uses, giving the characteristics of the National Fine Thread, and showing the procedures used to cut such a thread on a lathe

"Good use of titles and explanations. Excellent close-up shots of working tools. Very technical. Well organized and presented." California

"Excellent when there are large numbers to be taught machine work. . . Large trade school will find they save time." Collaborator

CUTTING AN INTERNAL ACME THREAD. Castle 1944 22min sd $34.31 621.9

sh-c-trade Guide

Produced by the US Office of education. Accompanying filmstrip $1

Shows how to set up the lathe and cut an internal right-hand acme thread; how to grind and check the stocking and forming tools; why the compound rest is set at an angle toward the headstock when cutting a right-hand internal thread; how the finish forming tool is centered in the groove formed by the stocking tool; how to set the threading tools to the work; and how to gage the finished threads

CUTTING AN INTERNAL TAPER PIPE THREAD. Castle 1944 20min sd $32.16 621.9

sh-c-trade Guide

A US Office of education production. Accompanying filmstrip $1

Use of a taper attachment when cutting internal pipe threads; how to bore a tapered hole to gage size for threading; how to thread a tapered hole to fit a gage; and how to compute pipe thread dimensions

CUTTING AND THREADING PIPE ON A POWER MACHINE. Castle 1944 17min sd $28.58 621.9

sh-c-trade Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows function and principal parts of power pipe threader; proper use and care of dias and cutting tools; proper lubrication; shows swedging offset and removal by chamfering; and shows how to correct thread that is too large

CUTTING KEYWAYS. Castle 1942 15min sd $26.43 621.9

sh-c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Demonstrates the operation of a shaper in cutting a keyway in a steel shaft, emphasizes the safety precautions necessary in the operation of this machine, explains the clearance hole at the end of a cut, portrays the selection of the tool and its setting for a given width and depth of cut, shows the correct procedures for securing the work in a table vise, and the selection and procedures used in setting the correct length, position, and the speed of the ram stroke

Animation is combined with commentary and closeups of the blueprint show the steps followed when laying off the keyway at the end of a steel shaft. The use of an indicator to check and to make certain that the solid jaw of the table vise is parallel with the stroke of the ram is demonstrated in considerable detail

CUTTING TEETH ON A WORM GEAR. Castle 1946 17min sd $29.29 621.9

sh-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to mount workpiece between centers; how to swivel table to correct angle; how to set dividing head for specified indexing; how to position workpiece for gashing; how to gash the teeth on the workpiece; how to mount the hob and workpiece for hobbing operations; how to position workpiece under dead center of hob; and how to mesh gashed gear with hob and hob the teeth

CUTTING THREADS WITH TAPS AND DIES. Castle 1942 19min sd $31.44 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Shows and explains the methods, operations, and procedures used when cutting small threads with the use of hand taps and dies." Business screen

CUTTING WITH CARBIDE TOOLS—PART I: SINGLE POINT. Castle 1946 19min sd $31.44 621.9

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to select the tool for the job; how to set up the job; how to calculate speed, feed, and depth of cut; how to machine on a lathe, using a single-point carbide tool; and how to correct unsatisfactory machining

CUTTING WITH CARBIDE TOOLS—PART II: MILLING CUTTERS. Castle 1946 15min sd $27.15 621.9

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to select a cutter; how to determine feed, speed, and depth of cut; how to set up the workpiece and position cutter; how to face a mill workpiece; and how to reduce high power consumption

DRAWINGS AND THE SHOP. McGraw 1947 * 15min sd (Engineering drawing text-film ser) apply 621.9

sh-c-tr Guide

Points up and describes the relationship between the making of the drawing and various production operations in shop and factory. In doing this the film brings out some of the reasons for certain drafting requirements, thus laying a better understanding of dimensioning which is taken up in the next text-film. Also the film gives the student a glimpse of the organization of modern production methods and provides knowledge of the working of basic machines. The flow of work, as called for in the various drawings of typical metal products, is traced thru the pattern shop, the foundry, the forge shop, the machine shop and the assembly shop. Representative operations in each of these departments are demonstrated

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

DRILLING A HOLE IN A PIN. Castle 1942 10min sd $20.74 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

DRILLING A HOLE IN A PIN—*Continued*

"Shows the operations and sequences followed when drilling a hole in each end of a steel pin. Two methods are shown: drilling to a layout; and drilling with a jig.

"The necessity for following the drawing at each step is emphasized and attention is also given to the need for cleanliness of machine and tools.

"Commentary is used throughout to explain the reasons for each movement and to emphasize the various safety precautions that must be observed." Business screen

DRILLING AND TAPPING CAST STEEL. Castle 1942 19min sd $30.74 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the techniques used when drilling and tapping blind holes in cast steel on a radial drill. A drill jig with loose bushings is used for locating the holes

Throughout the picture, the various controls of the machine are pointed out and the method of using each demonstrated

DRILLING, BORING AND REAMING WORK HELD IN CHUCK. Castle 1942 11min sd $21.44 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Presents in considerable detail the centering of a gear blank in an independent chuck, the selection and setting of the tool for facing the gear blank; drilling, boring, and reaming with the tail center; and reviews the use of the taper attachment in the making of a taper bore

The job selected for this demonstration is a rough steel forged pinion gear blank

DRILLING IN METAL, WOOD AND PLASTICS. Castle 1943 23min sd $29.41 621.9

sh-c-trade-adult

Produced by the US Navy department

Demonstrates and explains the use of several types of drills suitable for drilling in different metals, woods, or plastics

DRILLING, TAPPING, STUB-BORING AND REAMING. Castle 22min sd $34.31 621.9

sh-c-tr Guide

Produced by the U S Office of education. Accomanying filmstrip $1

Shows how to drill and machine-tap a hole; use a core drill; use a stub-boring bar for rough and finish boring and counterboring; use an adjustable reamer and a floating reamer

DRILLING TO A LAYOUT AND SPOT-FACING CAST IRON. Castle 1942 15min sd $27.15 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows in detail the techniques used when drilling to a layout and spotfacing the under side of a flange. The method of mounting the work on the table and the necessity for clamping it securely in place are shown in detail

DRILLING WITH PORTABLE DRILL MOTORS. Castle 1944 17min sd $29.29 621.9

sh-c-trade Guide

Produced by the US Office of education. Accompanying filmstrip $1

Shows how to use a portable electric drill motor, how to select a drill and check it for size, how to insert a drill in a chuck, how to check a drill for true-running, how to avoid damage to parts while drilling, and how to install and use a special attachment for drilling

FACE MILLING WITH A FIXTURE. Castle 16min sd $27.88 621.9

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to determine speed and feed; how to establish reference surfaces; make reference cut by end-milling a flange; and how to make reference cut by milling the face

FACING, TURNING, BORING, GROOVING AND CHAMFERING. Castle 1942 31min sd $43.75 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Demonstrates facing, turning, boring, grooving, and chamfering cuts on a vertical turret lathe with the simultaneous use of both heads, the securing of work in a special fixture, the precautions to be observed in machining magnesium alloys, and the use of a surface gage and test indicator for leveling and centering the work

The job selected for this demonstration is a semi-finished magnesium alloy casting, prepared by the lay-out department

FILING. Castle 15min sd $21.40 621.9

jh-sh-trade

US Navy film

Shows the various types of files and file cuts. Stresses the importance of filing in machine shop work

FILING AN INTERNAL IRREGULAR SHAPE. Castle 1944 27min sd $39.45 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

How to make file selection; how to set up a metal cutting band saw machine for filing; how to file a die; how to lay out a punch using a die as a template; how to file a punch; how to check the filing of a punch with a die; and how to fine finish file

FILING TEMPLATE METAL. Castle 15min sd $27.15 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to clamp template metal on a bench and in a vise; how to select the correct file for each job; how to grip the file for different jobs; how to file a square edge and remove burrs; how the wrist is rotated for filing inside curves; how to file inside rectangles and remove fillets from corners

For illustration, a straight edge, an inside oval, and outside contour template, and an inside rectangle are used

FUNDAMENTALS OF END CUTTING TOOLS. Castle 1942 12min sd $22.88 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Study of representative single point end cutting tools in action. Six representative tools are shown and the various uses and characteristics of each discussed in detail. Extreme closeup views, slow motion, and commentary are combined." Business screen

FUNDAMENTALS OF FILING. Castle 1942 12min 2d $22.88 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"The purpose of this motion picture is to give the beginner in shop work the information that will enable him to select the right file for the right job.

"Motion pictures are combined with commentary to define the terms used, to distinguish the various kinds of files, and to indicate the general type of work that each kind of file does best." Business screen

FUNDAMENTALS OF SIDE CUTTING TOOLS. Castle 1942 11min sd $21.44 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"A motion picture study of a single point side cutting tool in action. The film gives in considerable detail (1) the name and location of each part of the tool, (2) an explanation of the relationship between each part and the job the tool has to do, (3) an explanation of how the job of cutting metal and carrying off the heat generated affects the shape, the setting, and the care of a single point side cutting tool as used in a lathe." Business screen

GAGE BLOCKS AND ACCESSORIES. Castle 1945 23min sd $35.16 621.9

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Why accessories are used with gauge blocks; shows how to inspect a plug gauge, an adjustable snap gauge, a profile gauge, a ring gauge, and a screw-thread pitch; and shows how to build a height gauge and scriber

GIVING A SHOP DEMONSTRATION. Castle 18min sd $24.26 621.9

sh-c-tr-adult

Produced by US Navy

Shows a shop teacher preparing and conducting a shop demonstration in forming a flanged tray

INSPECTION OF THREADS. Castle 1944 22min sd $33.60 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Identifying the different parts of an American national standard thread; how to inspect external threads with a roll snap gage; how to adjust the roll snap gage; and how to inspect internal threads with a plug gage

LAYING OUT SMALL CASTINGS. Castle 1942 16min sd $27.88 621.9

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

"Shows in considerable detail the methods and procedures used when laying out a small casting for drilling. The location of a reference point and the necessity for working from this reference point when laying out such castings is emphasized.

"The film closes with views and commentary emphasizing the necessity for accuracy in all layout work." Business screen

LOCATING HOLES, DRILLING AND TAPPING IN CAST IRON. Castle 1942 18min sd $30.01 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Shows the methods and sequences followed when drilling and tapping cast iron." Business screen

MACHINE MAKER. EBF 1939 11min sd (General science ser) $45, rent $2.50 621.9

el-jh-sh-c-adult Guide

Collaborator: Frank C. Hockema, Purdue univ

"Portrays the setting and personnel of a machine tool factory. Demonstrates the operation and manufacture of lathes, millers, planers, drill presses, boring mills, grinders, and other machines. Reproduces workers' conversations on technical problems, and reveals the role of machinist apprentices. Provides close-ups of checking and assembly line operations.

"Conversations in a machinist's home focus attention on conveniences made possible by mass production. Scenes in an automobile factory show the flow of machine-tooled parts in the manufacture of cars by mass production." Georgia

MACHINING A CAST IRON RECTANGULAR BLOCK. Caste 1942 25min sd $37.32 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Demonstrates the procedures followed when rough machining and finish machining a rectangular block of metal held in a vise mounted on the table of the machine

In this picture a block of cast iron is used to show how the work is held in the vise, the functions and use of parallels and the various ways in which the block is set in the vise for rough machining all six surfaces

It demonstrates also the techniques used when taking finishing cuts including the use of tell-tale papers to assure the correct seating of the piece on the parallels, the necessity for establishing a reference surface and setting the piece in the vise so that all the other surfaces will be machined from that reference surface

MACHINING A TOOL STEEL V BLOCK. Castle 1942 21min sd $32.87 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows in detail the machining of a V-block from a solid piece of tool steel which is held in a shaper vise. The piece has previously been finish machined all over ready for cutting V's and the clamping slots on the sides. The use of paper shims to assure the correct seating on the parallel, setting the ram for length and position of stroke, are shown in detail

The selection of each tool used on the various operations is discussed, both in the pictures and the commentary, and the correct procedures followed when setting each tool for its particular job, are also emphasized, both in the pictures and the commentary

MACHINING LAMINATED PLASTICS. Castle 19min sd $31.44 621.9

jh-sh-tr-c-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to machine typical laminated part; how to cut the tube stock to length on a circular saw; how to turn the outside diameters on a lathe; how to machine inside diameters by boring with a lathe; and how to finish the machining of the part on a milling machine

MACHINING WORK HELD IN CHUCK—USE OF REFERENCE SURFACES. Castle 1944 24min sd $35.89 621.9

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1. Spanish and Portuguese versions of the motion picture are also available

Selecting and machining surfaces to be used for reference; how to set up a workpiece accurately to the reference surfaces in a lathe chuck; and how to use a boring bar to machine several internal surfaces

MACHINIST AND TOOL MAKER. Mahnke 1942 11min sd (Your life work) $50 621.9

trade-adult

Produced by Vocational Guidance Films

Shows and explains the five ways of machining metals; employing the engine lathe, drill press, milling machine, planer and grinder. The importance of the knowledge of being able to use measuring devices and blueprint reading is presented. Beginning workers are shown working on a production line, operating either automatic or semi-automatic machine. As they advance, they become foremen, setup and maintenance men. The nature of the knowledge and training needed to hold one of these

MACHINIST AND TOOL MAKER—*Cont.*
jobs is told. In this vocation are the toolmakers and the die makers. Closes with the work of the machine designer and presents suggestions on "How to be a machinist"

MAKING A COLD BEND ON A HAND-POWERED MACHINE. Castle 1944 13min sd $23.60 621.9

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows why bends in pipe are necessary; gives maximum and minumum pipe size for cold bending by hand; shows use of hand bender; methods used in measuring for bends, using proper bend ratio and how to use table of factors; and how to use templates

MAKING A WRAPPED AND SOLDERED SPLICE. Castle 1944 15min sd $27.15 621.9

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Making a ball soldered terminal; how to prevent the wires from unlaying when cut; how to fit a cable to a thimble; how to use a splicing clamp; how to make the wire wrap; how to provide for inspection spacing, and how to get the solder thoroughly sweated into the space between the wrapping and the thimble

METAL WORKING LATHE. SouthBendLathe 1941 20min sd (How to run a lathe) $50, loan; also color $100, loan 621.9

sh-c-trade-adult Guide

Produced by Burton Holmes Films

Adapted from the company's book, "How to run a lathe," this film is intended to speed up the training of lathe operators.

Shows the apprentice what a lathe is, what a lathe is for, and how the various parts operate. Important lathe operations, including turning, facing and thread cutting are demonstrated

MILLING A CIRCULAR T-SLOT. Castle 1944 22min sd $33.60 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to mill a circular T-slot in solid metal; how to use a rotary table for continuous circular milling; how to use a two-lip end mill, end mill, and a T-slot cutter; and how to use a dial indicator with a test bar in aligning the table

MILLING A HELICAL GROOVE. Castle 1944 28min sd $40.89 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to mill a helical groove in a cylindrical shaft on the vertical milling machine; defines and explains lead; shows how to select and set the machine gears for milling a helical groove with any lead; explains backlash; and shows how to use the dividing head

MILLING A TEMPLATE. Castle 1946 17min sd $29.29 621.9

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to mount the end mill in the milling machine spindle; how to set up and align the template on the milling machine table; how to position the table and workpiece in relation to the cutter; how to rough and finish mill the piece; and how to check for finished dimensions

MILLING MACHINE. Castle 1942 8min sd * $17.88 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Provides a demonstration of a plain milling machine and shows the basic parts of the machine, locates and names the various control levers, and demonstrates the action of the table longitudinally, vertically, and cross-wise

"Not a mechanic, I marvel at the clearness of explanations. I felt that I could use the machine if I could but see the film a time or two more." Collaborator

PIPE FABRICATION WITH JIGS. Castle 1944 22min sd $33.60 621.9

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

The purpose of the jig and how to plan its layout is shown; how to lay out and assemble targets for a jig; how to set targets and hangers using a pipe section as a template; and how to fabricate pipe on a jig

PLAIN TURNING. SouthBendLathe 1941 20min sd (How to run a lathe) $53, loan; also color $110, loan 621.9

sh-c-trade-adult Guide

Produced by Burton Holmes Films

Adapted from the company's manual "How to run a lathe"

This companion film to "Metal Working Lathe," (above) clearly illustrates all operations in the machining of a shaft held between the lathe centers. It teaches many of the basic procedures encountered in all lathe work. Among these are blue print reading, measuring with calipers and micrometers, locating and drilling center holes, proper selection of cutting tools, rough turning and finish turning of the work-piece

PLANING A FLAT SURFACE. Castle 22min sd $33.60 621.9

sh-c-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the function of a planer; shows how to prepare the machine and tools

PRECISION GAGE BLOCKS. Castle 1944 18min sd $30.01 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Calculating a stack of gage blocks; how to clean and assemble blocks; various uses of gage blocks in setting inspection gages; and how to store gage blocks when not in use

REAMING WITH STRAIGHT HAND REAMERS. Castle 1942 20min sd $32.16 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Shows and explains the operations, methods, and procedures used." Business screen

REAMING WITH TAPER HAND REAMERS. Castle 1942 15min sd $27.15 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Shows and explains the tools, operations, methods, and procedures used. The demonstrations covered are the hand reaming of a taper pin hole through a shaft and collar and taper reaming a dowel pin hole." Business screen

ROUGH FACING AND BORING AND TURNING A SHOULDER ON A VERTICAL TURRET LATHE. Castle 1942 22min sd $34.31 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Reviews the operation of the vertical head; portrays in considerable detail the parts and the operation of the horizontal or side head; depicts the procedures used in holding

ROUGH FACING AND BORING—*Continued*
work on the table with clamps and driving block; and demonstrates the operations used in making rough facing, boring, and turning cuts with the independent use of the main and side head

An aluminum casting of an airplane motor part is used for this demonstration

ROUGH FACING, TURNING AND DRILLING. Castle 1942 31min sd $43.75 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Emphasizes the identification of the various controls on a standard vertical turret lathe; the use of these controls in making facing, turning, and drilling cuts with the vertical head; demonstrates the independent and universal movements of the chuck jaws on the table; the method of holding a piece by internal chucking and the use of the indexes on the machine to control the movement of the cutting tools

The job selected for this machine demonstration is an aluminum casting for a diffuser section of a modern airplane engine

ROUGH TURNING BETWEEN CENTERS. Castle 1941 15min sd $27.15 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Emphasizes and presents in considerable detail the care and operation of the machine, the identification of the various controls and parts of the machine used in rough turning, the correct setting of rough turning tools, the safety precautions necessary for both operator and machine, and the necessity for following a blueprint in performing any job

The job selected for this demonstration is rough turning a pin of rough stock such as the pins used in rear axle assembly

SAVE THOSE TOOLS. IntHarvester 1944 10min sd loan 621.9

c-trade-adult

"Shows how this particular company's own tool salvage program was organized and its functioning methods, from salvage at individual plants to the central clearing house for the utilization of excess and obsolete tools.

"Emphasis is given to a low-temperature brazing process of repairing broken or damaged tools of various kinds, including reamers, drills, slitting saws, broaches, hobs and milling cutters.

"Regrinding of tools to smaller sizes or reworking to different types is also treated." Business screen

SAWING AN INTERNAL IRREGULAR SHAPE. Castle 1944 32min sd $44.47 621.9

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

This film shows how to drill the saw starting hole; how to make the saw selection, how to set up a band saw machine; how to weld saw bands; how to saw an internal contour shape; and how to remove and store a band saw

SAWING TEMPLATE METAL. Castle 1944 17min sd $28.58 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to use a job selector chart for width, pitch, set of teeth; and speed; how to identify raker, wave, and straight teeth; how to mount a saw blade on a band saw; how to select and adjust blade guides; how to saw to a layout line; how to "chew out" metal from a notch; and how to remove burrs

SCRAPING FLAT SURFACES. Castle 1942 14min sd $25.71 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Shows and explains the operations, methods, and procedures used in hand scraping flat surfaces to a surface plate. . . The problem is hand-scraping a fuel pump body to produce a liquid-tight joint. Five common forms of hand scrapers are shown." Business screen

STRADDLE AND SURFACE MILLING TO CLOSE TOLERANCES. Castle 1942 27min sd $39.45 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the set-up and the selection of cutters used when surface milling a solid block of steel on four sides and then straddle milling the block into a T-section, working to close tolerances. The piece is clamped to the table with finger clamps in each end

The rough piece has previously been drilled in the end for the finger clamps and the operator's movements as he cleans the table and the piece and clamps the piece on the table, for the first slab milling cut, are shown. The piece is milled on all four sides, each movement of the operator being shown in detail and discussed in the commentary

STRADDLE MILLING. Castle 1942 17min sd $29.29 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the sequence of operations used when machining the sides of two connecting rods held on a fixture mounted on a table of a No. 2 plain milling machine

SWAGING CABLE TERMINALS. Castle 1944 12min sd $22.15 621.9

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Selecting the dies to fit the cable: how to measure and to mark the cable accurately; how to anchor the cable in the terminal; how to set up the swaging machine; how to check work for uniformity and other defects; and how to remove and to clean machine parts

TUBE BENDING BY HAND. Castle 1944 15min sd $27.15 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows why tubes must be bent for installation in airplanes; how the jig and mock-up are used; how to measure tubes and check them with specifications; how to set up the tube bending machine for the job; and how the various parts of the machine function

TURNING A TAPER WITH THE TAILSTOCK SET OVER. Castle 1942 17min sd $29.29 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

"Shows the operations and sequences followed when turning a taper on a lathe with the tailstock set over. Begins with a definition of the word 'taper' and mentions some of the many ways in which they are used in machines.

"The three methods commonly used when turning tapers on a lathe are mentioned and the reason is given why it is sometimes necessary to use the set-over method." Business screen

TURNING WORK HELD ON A FIXTURE. Castle 1944 21min sd $32.87 621.9

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1. Spanish and Portu-

TURNING WORK HELD ON A FIXTURE—*Continued*
guese versions of the motion picture are also available

How to mount on a special fixture for machining an irregularly shaped casting which cannot be held in a chuck; how to mount and center the fixture on a lathe; and how to grind tools for the machining of brass

TURNING WORK HELD ON A MANDREL. Castle 1944 20min sd $32.16 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1. Spanish and Portuguese versions of the motion picture are also available

Shows what a mandrel is, and on what type of job it can be used to advantage, how to fit the mandrel into the workpiece, how to mount the mandrel and work between centers, how to protect the mandrel from injury by cutting tools, how to cut a bevel, using the compound rest, and how to calculate speed and feed and set the controls

TURNING WORK OF TWO DIAMETERS. Castle 1942 14min sd $25.71 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Emphasizes the care and operation of the machine, the necessity for advance planning of the work, the setup for the job, the necessity for checking with the blueprint, laying off and nicking the piece for machining, rough and finish turning to close tolerances, rough and finish facing, and rough and finish turning of fillets

TURRET LATHE—AN INTRODUCTION. Castle 17min sd $29.29 621.9

sh-c-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the functions of the head, hexagon turret, square turret, and bed and how to determine the sequence of operations

USING A BORING BAR BETWEEN CENTERS. Castle 1944 22min sd $33.60 621.9

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

Shows how to set up a boring bar between centers of a lathe; how to clamp an irregular workpiece on a lathe carriage; and how to align the workpiece center with the lathe counterline

USING A FOLLOWER REST. Castle 1944 21min sd $32.87 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows what the follower rest is, and when to use it; how the follower rest supports the work against the pressure of the cutting tool; how to mount the follower rest on the lathe; how to adjust the jaws of the follower rest to the work; and how to lubricate the work to prevent damage to the jaws and workpiece

USING A SHELL END MILL. Castle 1944 21min sd $32.87 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how the vertical miller differs from other milling machines; how to produce a flat surface with a shell end mill on a vertical milling machine; how to use the sliding head; what speed and feed are; and how to calculate them

USING A STEADY REST. Castle 1944 25min sd $37.32 621.9

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1. Spanish and Portuguese versions of the motion picture are also available

Shows what the steady rest is, and when to use it; how the steady rest supports the work against the pressure of the cutting tool; how to spot the work for the location of the steady rest; how to mount the steady rest on the lathe; and how to adjust the jaws of the rest to the work

USING A STEADY REST WHEN BORING. Castle 1944 21min sd $32.87 621.9

trade Guide

Produced by US Office of education. Accompanying filmstrip $1

This film shows how to mount a long casting on a lathe faceplate; how to turn a true bearing spot for supporting the workpiece with a steady rest; how to position and adjust the steady rest; and how boring, turning and forming operations are performed when work is supported by a steady rest

621.92 Grinding

ENDFEED GRINDING A TAPERED PIN. Castle 1945 26min sd $38.02 621.92

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

The principle of endfeed grinding is shown; how to use cams in tapering the regulating wheel and grinding wheel; how to rough and finish-endfeed grind; how to use a taper collect gage and Prussian blue to check work; how to redress the wheels for the finish grind; how to use the light gage; and how to correct taper error of less than .0005

GRINDING A DEEP HOLE. Castle 1944 18min sd $30.01 621.92

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to grind the backing pins and work-holding jaws of a three-jaw chuck to hold the workpiece; how to select the spindle projection and the grinding wheel; how to set length of stroke and break-through; how to correct for taper and bellmouth; and how to check a deep hole with an inside micrometer

GRINDING A PARALLEL BAR—PART I: SETTING UP THE MACHINE. Castle 14min sd $25.71 621.92

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to mount a grinding wheel; how to position the diamond tool and true the wheel; operate a magnetic chuck; use the controls of the grinder; and grind the face of the chuck

GRINDING A PARALLEL BAR—PART II: GRINDING OPERATIONS. Castle 15min sd $26.43 621.92

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to position the parallel bar on the chuck; rough-grind the opposite sides of the bar; rough-grind adjacent sides of the bar at exact right angles; and finish-grind all four sides

GRINDING A PLAIN PIN—PART I: THE GRINDING WHEEL. Castle 1944 17min sd $29.29 621.92

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the cutting action of a grinding wheel; how to select the correct grinding wheel; handle and mount the wheel on the collet; and true and balance the wheel

GRINDING A PLAIN PIN—PART II: GRINDING OPERATIONS. Castle 1944 17min sd $28.58 621.92

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to lubricate and set up a center-type grinder; mount and adjust the workpiece for proper tension between centers; set the table reversing dogs; and roughgrind a plain pin

GRINDING A SLENDER SHAFT WITH BACK REST. Castle 1944 17min sd $28.58 621.92

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

How to prepare the machine for the job; how to select and set up a back rest; how to adjust the back rest during grinding; how to rough and finish-grind the long shaft; and how to check and adjust for taper

GRINDING A STRAIGHT HOLE. Castle 1944 18min sd $30.01 621.92

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Using a universal chuck; how to true up the work with a dial indicator, how to select the proper grinding wheel and adjust the wheel speed; how to set the length of stroke; how to set the cross-feed for automatic grinding; and how to use the precision cross-feed for finish grinding

GRINDING A TAPER. Castle 1944 19min sd $31.44 621.92

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Preparing an arbor for grinding; how to mount and adjust the arbor between centers; how to adjust the swivel table and taper scale; how to rough and finish-grind the taper; and how to check the taper ring gage and the light gage

GRINDING A TEMPLATE. Castle 15min sd $26.43 621.92

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to mount and true the wheel; mount sine bar on the table; set up the template on the side bar; rough and finish grind the template; and check the workpiece for accuracy

GRINDING A V-BLOCK. Castle 22min sd $33.60 621.92

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to set up a V block to grind the ends and the V; rough and finish grind the ends; establish reference points for grinding the V to precision dimensions; and check the work for accuracy

GRINDING AND FACING A BLIND HOLE. Castle 1944 17min sd $28.58 621.92

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Mounting and dressing the wheels on the two-spindle grinder; how to prepare the diaphragm chuck; how to plunge-grind the bore and adjust for taper; and how to grind the shoulder and flange parallel at right angles to the bore

GRINDING MULTIPLE-POINT TOOLS. Castle 20min sd $32.16 621.92

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to off-hand grind individual teeth; how to circle grind; surface grind all tooth relief angles; how to finish surface and edges by honing; and how to inspect resharpened cutters

GRINDING SINGLE-POINT TOOLS. Castle 26min sd $38.75 621.92

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to semi-finish and finish-grind a dull tool; rough-grind a chipped or broken tip; grind a newly brazed tool; and grind a chip breaker

GRINDING THIN DISCS. Castle 15min sd $27.15 621.92

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to true the grinding wheel; load and operate the magnetic chuck; rough-grind the disc; finish-grind the discs to precision measurements; and check them for accuracy and parallelism

INFEED GRINDING A SHAFT OF TWO DIAMETERS. Castle 1945 31min sd $43.03 621.92

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

How to profile grind shafts by the infeed method; how to use cams in profiling the regulating wheel and grinding wheel; how to install the cams; how to profile the wheels; how to set up the centerless grinding machine for the job; and now to rough-and finish-profile grind

INFEED GRINDING SHOULDERED WORK. Castle 1945 23min sd $35.16 621.92

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Demonstrates the basic principle of infeed grinding; the use of an automatic ejector; how to tilt the regulating wheel for this type of grinding; the use of the infeed lever; how to adjust the endstop; how to position the work for grinding; how to correct work ground out of round; and how to check work with V block, indicator and micrometer

MANUFACTURED ABRASIVES. USBurMines 1940 24min sd loan 621.92

jh-sh-c-trade

Also available in a silent version (30min)

Made in cooperation with the Carborundum Co

"Shows experiment which led to discovery of carborundum; views of Niagara Falls, the source of power used in the manufacture of this abrasive; manufacturing processes; and some of the many uses of this product in factories, shops, farm, and home." Colorado

PLUNGE CUT GRINDING. Castle 1944 15min sd $26.43 621.92

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

Mounting a bushing on a mandrel; how to dress the side of the grinding wheel; how to set a dial snap gage for the production grinding of bushings; how to rough and finish-grind bushing; and the importance of rhythm in production grinding

SHARPENING A FORM RELIEVED CUTTER. Castle 1944 18min sd $30.01 621.92

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to choose the correct grinding wheel, how to adjust the swivel table for grinding the angular teeth of the cutter, how to adjust for clearance angle when grinding with the periphery of the wheel, and how to check the teeth for accuracy of the angle

SHARPENING A PLAIN HELICAL CUTTER. Castle 1944 16min sd $27:88 621.92

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to mount the helical cutter on an arbor, how to arrange the four elements in the same horizontal plane, how to sharpen the secondary clearance angle, and how to check and adjust for taper in grinding the primary clearance angle

SHARPENING A SHELL END MILL. Castle 1944 17min sd $28.58 621.92

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to select the correct arbor, how to mount the work head, how to adjust the work head for clearance settings, and how to set up for sharpening the outside diameter, the corner, and the face

SHARPENING A SIDE MILLING CUTTER. Castle 1944 23min sd $35.16 621.92

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to identify the parts of a cutter, how to select and mount the correct grinding wheel, how to mount the cutter, how to set up the grinder for sharpening, how to set the correct clearance angle, and how to check for correct width of land

SHARPENING AN ANGULAR CUTTER. Castle 1944 15min sd $26.43 621.92

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows what constitutes the rake angle and the clearance angle of the form relieved cutter; how to mount the correct attachment; how to set up for spotting the back of the teeth; and how to grind the face of the teeth

THRUFEED GRINDING A STRAIGHT PIN: PART I. Castle 1945 29min sd $41.60 621.92

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the principle of centerless grinding; the basic elements of the centerless grinding machine; how to set up the machine for an actual job (limited to mounting wheel, workrest, workblade, workguides, diamonds); and how to true the grinding and regulating wheels

THRUFEED GRINDING A STRAIGHT PIN: PART II. Castle 1945 28min sd $40.89 621.92

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to balance the grinding wheel; position the work for grinding; adjust the work guides; take the trial grind; eliminate taper in the workpiece; use a crown cam to dress the grinding wheel; and check the work-pieces

622 Mining engineering

FACE OF TIME. CanNFB 1943 20min sd $50, rent $2.50; also color $150, rent $5 622

sh-c-adult

In this film we are shown how the first geologists, with the simplest instruments and under the most primitive conditions, pioneered in the field of charting Canada's minerals. We likewise see how a modern geological survey is undertaken and how constant new discoveries aided the national war effort

GREAT CANADIAN SHIELD. CanNFB 1945 11min sd color $75, rent $2.50 622

sh-c-adult

Shows sources of mineral wealth of the area: gold, nickel, copper and other minerals mined in a rapidly developing Canadian industry

NATION'S BUILDING STONE. IndLimestone 1947 20min sd loan 622

jh-sh-c-tr

Produced by Burton Holmes Films

Depicts the quarrying and fabricating of Indiana limestone

622.33 Coal mining

COAL COUNTRY. Flory 1948 18min sd (Ameri-
* ca's resources ser) $90, rent $3.50; also color $180, rent $7 622.33

el-jh-sh-ad Guide

This story of surface and underground coal mining shows coal coming from a rich vein in West Virginia. It is mined efficiently with the most modern mechanized equipment. The technique of blasting and mining in strip mining is contrasted with the methods used undergrouid—the different equipment used for each type of mining and the difference in the men's jobs are depicted. Formation of veins of coal is explained, as well as the importance of coal—our most valuable mineral resource—in the nation's economy

COAL CRISIS. BIS 1948 22min sd rent $2.50 622.33

jh-sh-ad-forum

Emphasizes the importance of coal to the future of Britain. The coal fields of Britain have untapped reserves which can last for more than the next 100 years. The legacy of labor difficulties and the problems of attracting miners back into an industry that they had grown to distrust are all problems which the Coal board has to face, for the success or failure of Britain's fight for economic survival depends on coal. Ending on a note of confidence, the film states that since the beginning of 1946 recruiting has gone up and the output of coal has mounted slowly but steadily

"A fine social and economic movie. The facts are well presented and the picture gives a frank statement of the coal situation." Catholic school jl

COAL FROM NEW ZEALAND'S ALPS. New ZealandLegation 1944 12min sd loan 622.33

jh-sh-c-adult-forum

Opens with a sweeping panorama of New Zealand's snow-capped Southern Alps and continues to present the story of the men who have pioneered the rugged slopes of the mighty mountains to mine coal

The family and social life of the miners are shown also

THE CUMBERLAND STORY. BIS 1948 46min sd $93.75, rent $5 622.33

sh-c-ad

The true story of a Cumberland coal field. James Nimmo, a mining engineer, is appointed general manager of a group of collieries along the sea coast in Cumberland—one of the oldest and most backward mining areas in Great Britain. While inspecting his fields, he discovers an old seam deserted since the days of John Buddle and his experiments with under-sea mining. The story of Buddle is unfolded and with it the hope of rediscovering and reworking the seaward area

MODERN COAL MINING. Goodyear 25min sd loan 622.33

jh-sh-adult

Also available in a silent version (30min)

Labor-saving machinery, electrically driven, has replaced the methods used for hundreds of years in coal mines

POWER BEHIND THE NATION. Norfolk&W 1940 38min sd b&w or color loan 622.33

el-jh-sh-c-tr-ad

"An unusually complete picturization of the mining and transportation of bituminous coal. Beginning with a sequence emphasizing our industrial might, the film explains that the power behind America's production is coal.

"A typical mining procedure in the Appalachian field is shown in detail, including scenes in the mine and the tipple.

"The work of the great ocean coaling terminal at Norfolk and the part of the Norfolk and Western railway in servicing the Appalachian region are shown in the last part of the film." Georgia

622.34 Metal mining

PLACER GOLD. Barr 1941 10min sd (Pioneer life) $40; also color $75 622.34

jh-sh Guide

Also available in a silent version for $30

During the gold rush of '49, only the simplest kinds of tools were used. Generally these were made on location. This film shows the gold pan method, the rocker or cradle method, the long Tom method, and the sluice box method

Narration brings out the importance of placer mining on California's history and the use of certain terms used by the early miners

623 Military and naval engineering

623.4 Ordnance. Projectiles

ATOMIC BOMB TEST—BIKINI ISLAND. USN * 1947 18min sd loan 623.4

jh-sh-c-ad

A documentary film on the atomic tests at Bikini compiled by editors of Paramount news, comprising the best public release motion pictures of tests ABLE and BAKER

OPERATIONS CROSSROADS. USN 1946 27min sd color loan 623.4

jh-sh-c-ad

Documents the atomic bomb tests at Bikini

V-1, THE FILM OF THE ROBOT BOMB. BIS 1945 9min sd $21, rent $1.25 623.4

jh-sh-ad

"A concept of the shattering devastation wrought in England by the German 'buzz-bombs' and a high tribute to the people who have endured them." NY Times

623.8 Marine engineering. Shipbuilding

ALIGNING AND INSTALLING AUXILIARY MACHINERY. Castle 1944 17min sd $28.58 623.8

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the main engine and a variety of ship's auxiliary machines; the basic lines of a ship; how to check the location of machinery foundations to blueprint specifications; how to align and level foundations; and how to surface or smooth foundations

BULKHEAD: LAYING OFF AND FITTING A CENTERLINE STIFFENER. Castle 1942 16min sd $27.88 623.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Deals primarily with the work of the shipfitter in laying off and setting a center line T-bar stiffener to a water-tight bulkhead

This subject gives considerable emphasis to the advance planning of the work in terms of the most economical cutting of the T-bar stiffener and tripping bracket from an I-beam; the laying off of stiffener and brackets from templates; and the necessity for constant checking with the blueprint on the part of the shipfitter

BULKHEAD: SETTING A TRANSVERSE WATERTIGHT BULKHEAD INTO HULL. Castle 1942 17min sd $29.29 623.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Demonstrates the work of the shipwright in setting and fairing a watertight bulkhead into a hull. Considerable emphasis is given to the location of the center line, frame lines and buttock lines on the hull of the ship, the alignment of the same lines on the bulkhead to the hull lines, the technics used in shifting the bulkhead to bring it into the correct position, and the shoring of the bulkhead in position for fitting

DECK GIRDERS: SUB-ASSEMBLY. Castle 1942 15min sd $26.43 623.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Portrays the work of the shipfitter in sub-assembling a deck girder. This demonstration gives considerable emphasis to the necessity for proper understanding and correct reading of the blueprint in order to lay out and fit a deck girder accurately, the purpose of a deck girder, the operations necessary to fit filler and tilting brackets

A view of a ship under construction showing the deck girders in place provides a basis for the explanation

DECK PLATES: REGULATING AND SETTING. Castle 1942 16min sd $27.88 623.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the work of the shipfitter and the shipwright in setting, fairing, regulating, and fitting, the deck plates of a ship

Emphasis is given to procedures used by the shipwright in setting and aligning deck plates, the work of the shipfitter in regulating and fitting the plates in their position, the use of a steamboat jack and angle bar clips and bolts for moving the plates are demonstrated

DECK: SETTING A WEB FRAME AND A TRANSVERSE BEAM. Castle 1942 17min sd $29.29 623.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Gives considerable emphasis to laying off of center lines, frame lines and buttock lines on the deck of the ship; fitting and setting the horn girder in terms of these lines; the various procedures used to shift the girder up and down, over and crosswise and to the definition of such words as camber, wooden batten and spiel line

FILING AND INSTALLING CHOCKS. Castle 1944 15min sd $27.15 623.8

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how chocks are used in machinery installation; how they are surfaced smoothly and accurately, and adjusted to given tolerances; how a machine is leveled by using chocks; how Prussian blue and chalk are used for adjusting chocks; how feeler gages are used in chock installation; and how foundation and chocks are drilled for bolts

HOW TO CHECK AND SURFACE FOUNDATIONS. Castle 1944 19min sd $30.74 623.8

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to lay out foundations for machinery installations; how to establish centers of holes for drilling; how to drill bolt holes in foundations to blueprint specifications; how to align machines accurately on foundations; and how auxiliary machine installations are checked

INNERBOTTOM SECTION: SUB-ASSEMBLY OF A CLOSED FLOOR; SUB-ASSEMBLY OF AN OPEN FLOOR. Castle 1942 18min sd $30.01 623.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Deals largely with the work of the shipfitter. Defines vertical keel, flat keel, keelson, floors, stiffener, battle plate, and universal mold; explaining the role of these elements of the ship construction in strengthening the ship; and demonstrating the laying off of the closed floor from a template, locating and fitting a vertical stiffener, a flat bar ring for lightening hole, and a face plate

INNERBOTTOM: SETTING UP FLOORS AND LONGITUDINALS. Castle 1942 18min sd $30.01 623.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Deals with the cooperative work of shipfitter and shipwright in setting and fitting a closed floor in an innerbottom section. It provides an explanation and definition of keel, longitudinal side girders, floors, fairing, and declivity; shows the fairing, setting, and fitting of a floor in an innerbottom section and demonstrates the procedures used in checking the declivity angle, the use of wedges and spur shores, the use of bar and turn buckles to align the keel and emphasizes the use of the blueprint in all shipbuilding work

INSTALLING VALVES AND STRAINER ON SEA CHEST. Castle 1944 13min sd $22.88 623.8

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how studs are ordered for tapped flanges; how studs are driven; how driven studs are checked for accuracy of driving; how valves are installed on sea chests; and how strainer is prepared for installation and installed on sea chest

INSTALLING VALVES IN ENGINE ROOM SYSTEMS: PART I. Castle 12min sd $22.88 623.8

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Identifies principal engine-room units; traces the cycle of steam in engine-room systems; and shows the functions of the gate valve, globe valve, angle valve, swing-check valve and lift-check valve

INSTALLING VALVES IN ENGINE ROOM SYSTEMS: PART II. Castle 16min sd $27.88 623.8

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to install the globe valve in the main steam line of a ship; typical installions of the gate, angle and swing-check valves; how to install flanged valves; how to install valves with threaded fittings; and how to install a threaded valve where clearance is limited

LAYING OFF THE BOUNDARY, STIFFENERS, WATER LINES AND BUTTOCK LINES. Castle 1944 18min sd $30.01 623.8

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

Locating the center lines of a ship; how to strike and check water and buttock lines; how to fasten templates with mold loft clamps and dog them down, mark them with soap stone, trim excess metal, and center punch marks to guide the burner

Shows how to locate stiffeners using templates; how to use dogs and wedges in flattening a bulged portion of the bulkhead to secure a flat fit of a T-bar stiffener; and how to chip a weld to secure a close fit for a stiffener

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER—PART I: RUNNING A TEMPORARY LINE. Castle 1944 22min sd $34.31 623.8

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how the propeller post is prepared for running a temporary line; how targets are installed at the fore-and-aft end of the line; how to adjust a line to the center of bulkhead openings; how to eliminate the sag when a line has been run; and how a temporary line is checked for proper position

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER—PART II: LAYING OFF BULKHEADS. Castle 1944 15min sd $27.15 623.8

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to measure on bulkheads from the temporary line; how to establish the center of bulkhead openings after the line is taken out; the purpose of laying off the bulkheads; and when to run the permanent line

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER—PART III: RUNNING A PERMANENT LINE AND BORING. Castle 1944 32min sd $44.47 623.8

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

How to run the permanent line; how to establish reference marks on bulkhead, propeller post, and doubler ring; how to install and adjust the boring bar; and how to rough-bore and finish-bore to specifications propeller post and various bulkheads

LAYING OUT AND INSTALLING STERN TUBE, TAIL SHAFT AND PROPELLER—PART IV: FITTING TUBE, SHAFT AND PROPELLER. Castle 1944 29min sd $41.60 623.8

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how the stern tube is installed and made secure; how the tail shaft is installed; how the propeller is swung into position and lined up; how the fairwater cap and rope guard are installed; and how the tail-shaft assembly is secured for launching

LAYING OUT, DRILLING AND TAPPING FLANGES ON SEA CHEST. Castle 1944 19min sd $31.44 623.8

trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the component parts of a sea chest; how sea chests function; how flanges are prepared for valve installation; how locations of flanges are checked; how flanges are leveled to make metal-to-metal contact with valve bearing surfaces; how stud hole centers are laid out; and how stud holes are drilled and tapped

PLYWOOD FLEET. DouglasFir 1942 34min sd color loan 623.8

sh-c-trade-adult

Description of building small boats. Many types of boats in use, including sail boats, power boats, speed boats, racing shells. Final scenes are actual views of a trip down rapids of Colorado river

PREPARING AND SETTING A KEEL BLOCK * AND BOTTOM CRADLE. Castle 1942 18min sd $30.01 623.8

jh-sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Presents in detail an explanation of the basic lines used in ship construction: base line, center line, water line, buttock line, frame lines; and explanation and definition of declivity angle, port and starboard, athwartships, and fore and aft; a demonstration of the setting of the keel block to the center line and proper declivity angle and the marking off and setting of a spaul from a template mold. Some animated diagrams are used

PRINCIPLES OF THE GYROSCOPE. Castle 10min sd $14.09 623.8

sh-c-tr-ad

Produced by the U S Navy

Explains and illustrates the basic principle of the gyroscope; points out the three degrees of freedom of a gyroscope

SIDE FRAMES: SUB-ASSEMBLY OF A WEB FRAME. Castle 1942 17min sd $29.29 623.8

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Presents in considerable detail the work of a shipfitter in sub-assembling a side frame. Views of a ship model, combined with animation, serve to show and explain the smooth tapering surface of a streamlined hull and the role of side frames in holding the ship in shape

A detailed explanation is given of the reversing of templates in laying off pairs of frames. Attention is called to the fact that where unusual pressure and strain are to be counteracted the web frame is used

624 Bridges

BAILEY BRIDGE. BIS 1945 8min sd $9, rent $1 624

jh-sh-c-trade-adult

The construction and use of a prefabricated bridge made from interchangeable parts, designed by Ronald Coleman Bailey, a British civil engineer

"This new bridge theory which has become fact would be of interest to engineers especially, while any audience will marvel at what would seem a miracle." Film world

BRIDGING SAN FRANCISCO BAY. rev ed USSteel 1943 20min sd loan 624

el-jh-sh-c-trade

First released in 1937

Construction of bridge from San Francisco to Oakland, California; sinking foundations, general construction of superstructure, cable spinning, splicing, pouring concrete for roadways

625 Railroad and road engineering. Tunnels

THE RAILROAD SIGNAL. NYCen 17min sd (Running the railroad) loan 625

sh-c-tr-ad

After a short review of the history of signal development the film takes its audience on a tour of a modern system, showing in operation the automatic signalling equipment which makes railroading today one of the safest means of transportation

"Of little interest to general public—boys would like it—also railroad employees." Collaborator

SANDHOGS. TFC 10min sd (Adventures of a news cameraman) apply 625

jh-sh

Produced by 20th Century-Fox

"A factual story of the various operations incident to the building of an underground tunnel. Various sequences show workers entering the tunnel by elevator, the operation of air-pressure gauges, exit from the air chamber into the tunnel itself, workers using rock drills, scoops, and dynamite for the blasting.

"The work of the men engaged in this precarious operation is idealized as they are shown removing mud, damming off and pumping out water, erecting girders, welding, and 'holing' through. This is a graphic presentation of the labor that goes into the construction of a modern convenience used by millions.

"Recommended for use in junior and senior high schools for social studies groups studying transportation and industries. Might be useful also for vocational guidance groups discussing essential labor and motivation." Advisory committee

625.7 Highway engineering

BUILDERS OF THE BROAD HIGHWAY. (2 parts) Frith 1941 22min sd color $130 625.7

el-jh Guide

Each part may be purchased separately for $65

"In a setting of rugged country between high cliffs, contractors and foremen are studying blueprints for a large construction job. We learn how the bids are let and the plans made before the work is started. Surveyors stake out the road for the direction and height of the road. Close-ups thruout the picture teach us accurately the different processes, but we stress always the men themselves.

"A real opportunity to show the different skills and crafts. . . 'Supercolossal' might be the term to use in summing up this film. It is so good that there is nothing to criticize. Photography, color, narration are excellent.

Pt.2 "Opens with inspectors and foremen. . . bending over a blueprint. . . They are studying the plans for a bridge. On a table they are making a model of a span for a bridge. For this road building project the ground has been leveled and is now ready for the construction work. First carpenters build the forms. . . The height of the walls and bridges makes a thrilling sight as the cranes lift huge concrete buckets high up in the air. . . We see how the concrete is mixed, poured, and smoothed.

"Many close-ups make us feel we are a part of this big project. An inspector uses the sun's reflection in a mirror to see down into the black corners of the retaining wall.
the black corners of the retaining wall. . . More than just a vocational guidance film." Secondary educ.

FUTURAMA. GM 1940 10min sd loan 625.7

jh-sh-adult

How the world of 1960 will look according to the General Motors 1939-1940 World's Fair exhibit

For a more detailed presentation see "To New Horizons" (listed below)

ROADS AND EROSION. Castle 1941 20min sd $27.12 625.7

sh-c-adult

A USDA film

Presents the outstanding measures now being used by farmers and highway departments throughout the country for the control

ROADS AND EROSION—*Continued*
of farm and highway erosion. Typical examples of erosion are shown along with cooperative conservation work of farmers and highway departments

The advantages of planned highway construction and highway erosion control in beautifying the roadside, reducing highway maintenance costs, and improving highway safety are summarized

TO NEW HORIZONS. GM 1940 24min sd part color loan 625.7

el-jh-sh-c-adult

"To depict the thrilling beauty and inspirational appeal of the famous General Motors Futurama, which was the smash hit of the New York World's Fair, the entire range of moving picture technique and artistry was drawn upon in an effort to capture this very unique and popular exhibit. The picture is a documentary record of the famous exhibit. You'll like it." Secondary educ.

"Masterful technique. Dramatic and impressive look into future. A photographic journey to the Futurama at the New York World's Fair, partly in black and white and partly in color." Collaborator

WORLD OF 1960. TFC 10min sd apply 625.7

jh-sh

Produced by Columbia Pictures Corp

"Travelogue and miniature of the world in 1960 presented at the New York World's Fair Futurama.

"Valleys, lakes, mountains, rivers and plains, great industrial cities, residential communities, intercommunicating highway systems with their bridges, hydro-electric plants, dams, air fields, canals and locks are shown as they are envisaged by Norman Bel Geddes for the world of tomorrow.

"Well photographed with an interpretive commentary. Recommended for social science and of possible value for art classes at junior and senior high school levels." Advisory committee

626 Irrigation. Canals

IRRIGATION FARMING. EBF 1939 11min sd (People at work) $45, rent $2.50 626

el-jh-sh- Guide

Collaborator: George T. Renner, Jr, Teachers college, Columbia univ

"This film shows man's ingenuity in using the resources of nature to make usable and profitable a land that would otherwise be arid and desert, incapable of supporting vegetation.

"How engineers harness the water which begins with melting mountain snow is shown, as well as how the farmer uses the water by various methods of irrigation such as the pipe, the canvas, and the ditch methods." Wisconsin

LOCKS AT SAULT STE. MARIE. rev ed Ed Flm 1940 15min si $25, rent $1 626

jh Guide

Shows the action of the locks in lowering and raising boats. Great ore boats are shown going both up and down

627 River, harbor and hydraulic engineering. Salvage

HARBOR GOES TO FRANCE. BIS 1946 15min sd $37, rent $2 627

sh-c-adult

The official British Army film recording the history of "Operation Mulberry," the prefabricated harbor which was used by the Allies in the invasion of Europe

MIGHTY COLUMBIA RIVER. Coronet 1947
* 10min sd $45; also color $90 627

el-jh-sh Guide

Collaborator: Clifford M. Zierer, prof of geography, Univ of California

In scenes of the work of the Bonneville and Grand Coulee Dams, the kodachrome camera captures the tremendous force and vitality that make the Columbia not only the largest river flowing into the Pacific from the West coast of North America, but also one of the world's greatest sources of hydro-electric power. Navigable for ninety miles upstream by ocean-going vessels, the Columbia has carved, at its mouth, the only deep water harbour between San Francisco and Cape Flattery. It is also one of the world's important sources of fish

SUNKEN FLEET (RENFLOUEMENT). AFFlm 1946 10min sd $30, rent $2.50 627

jh-sh-c-adult

Shows the highly dangerous work involved in the refloating of the sunken French merchant marine. Many underwater scenes and deep-sea divers are shown at work

TIME AND TIDE. BIS 16min sd $20, rent $1.25 627

sh-c-adult

The important and little known work of the men of the Admiralty salvage department is shown as they clear a harbor of wrecked enemy vessels and open it once again to Allied shipping

627.8 Dams

BUILDING OF BOULDER DAM. IntHarvester 1935 10min sd loan 627.8

jh-sh

Produced by Dowing & Brownell of Hollywood

Pictures man's conquest of the Colorado River by the building of a great dam. The varied activities incidental to the creation of this huge dam are woven into a story

Many scenes show the important part played by International trucks in the transportation of material and men

MIRACLE OF HYDRO. TFC 10min sd (Magic carpet ser) apply 627.8

jh-sh

Produced by 20th Century-Fox

"A descriptive presentation of the significance of the Bonneville and Grand Coulee Dams. Beside interesting views of the dams there are scenes of the salmon run along the Columbia River and logging activities.

"The film closes with interesting shots of the effects of artificial irrigation in other sections of the country where similar dams have been constructed.

"Recommended for courses in general science." Advisory committee

NORRIS DAM CONSTRUCTION. TVA 1941 20min si loan 627.8

jh-sh-c

A semi-technical subject showing how the Clinch River dam was built

TVA. TVA 1941 20min sd loan 627.8

jh-sh-c

"Presents the work and accomplishments of the TVA after more than seven years' progress towards the unified development of the Tennessee Valley. It shows the multi-purpose dams operating to help control floods, to aid navigation, and to produce power.

"The film also shows other activities of the Authority including agricultural work, rural electrification, research and reforestation. How the program fits into national defense is described." Don White in Educational screen

"Excellent for units on conservation." Collaborator

627.9 Lighthouses

RIVER WATCH. CanNFB 1947 10min sd (Canada carries on) $25, rent $1.50 627.9

jh-sh-ad

The story of how the St Lawrence river is kept open for safe navigation. More than seven million tons of Canadian goods are carried down the St Lawrence each year on their way to world markets. To keep this route safe for shipping, thousands of lighthouses and marker buoys are needed

Ice-breaking to keep the channel open for extra weeks at the beginning and end of winter is one of the services performed by the river craft. Restoring an ice-covered buoy that has broken loose is another perilous mid-winter job shown here

A glimpse of the work inside a lighthouse is given in scenes taken at Father Point. Supplying these beacons is a dangerous business since each lighthouse stands on an isolated piece of land or menacing rock, seldom provided with docks

SENTINELS OF THE SEA. TFC 9min sd (Magic carpet ser) apply 627.9

jh-sh

Produced by 20th Century-Fox

"Visiting many lighthouses and lightships, the camerman emphasizes the romantic rather than the practical aspects of these 'sentinels of the sea.' Sequences include a lighthouse keeper being brought out in a boat to his post far offshore; a coast guard team using a breeches buoy; gas tanks being used to furnish fuel for buoys.

"Commentary and a background of orchestral music. The commentary is not very informative and states no principles of lighthouse operation. Suggested, however, for social studies classes in connection with units on government services." Advisory committee

628 Sanitary engineering

628.1 Water supply

CITY WATER SUPPLY. EBF 1941 11min sd (General science ser) $45, rent $2.50 628.1

jh-sh- Guide

Collaborator: W. Rudolfs, Rutgers univ

"Animated drawings describe the relation between rainfall and life; the sources of city water supply—wells, rivers, lakes and watersheds; water-borne diseases; and methods of water distribution. Other photography depicts water tunnels and aqueducts; the dependence of cities upon an adequate water supply; and the necessity of safeguarding water sources and distribution." Georgia

CLEAN WATERS. GE 1946 21min sd color (More power to America) $175, loan 628.1

jh-sh-c-adult

Produced by Raphael G. Wolff Studios

Prepared with the cooperation of the United States Public Health Service, this picture dramatically portrays the importance of our natural waters, illustrates the danger of pollution to our fish and wild life, our city water supply systems, our recreational facilities, and our public health. Proper sewage treatment—the method of preventing this pollution—is explained by animated diagrams

EVERY DROP A SAFE ONE. NatMotPict 1939 10min sd (Health ser) $40, rent $2 628.1

el-jh-sh

Also available in a silent version (15min $30, rent $1)

Deals with the subject of safe water. Shows how necessary water is in our daily lives; continues by revealing the various steps taken in a modern plant in the treatment and purification of water

LET'S LOOK AT WATER. CanNFB 1947 20min sd $50, rent $2.50 628.1

jh-sh-tr-ad

An account of how a city's water supply is purified. Opens with a review of the ways in which water serves all forms of life. When it is impure, however, a community's water supply can be a source of fatal disease. Modern filtration plants have been designed to safeguard communities against water borne diseases. Each stage of purification in a typical plant is shown

OUR WATER SUPPLY. GreenwichHS 1940 14min si color $40, rent $2 628.1

el-jh-sh

This color film won 1st place as the best school produced film in the National board of review contest, 1940. It was made in cooperation with the Greenwich water company

Water running in a glass and a glass in a hand serve to introduce the subject of this film. Rain clouds gather and rain falls into a brook. Charts show the cycle of water. Pine trees and the services they perform are considered. We see natural purification of water

The film then outlines the necessity, in early times, of settling near brooks and lakes. Then came the development of mechanical aids, shown by a well and bucket, pump and artesian well. Charts show some of the dangers of sewer contamination of water

The film then takes up the Greenwich water supply

A drop of water is examined thru a microscope and alum is added to cause coagulation. Again we see the filters and also the sedimentation process. Then we see the chlorine tanks and chlorine added to the water and bags of lime dumped into a hopper to be added also. Shots of the complicated machinery all this requires come next. Then we see men laying water pipes. A water meter is shown. This is followed by montage shots of water usages

SAFE DRINKING WATER FROM SMALL WATER SUPPLIES. Minn,U 1939 12min sd $36, rent $1.25 628.1

c-adult

"The unsafe features of bored, driven and drilled wells are illustrated diagramatically and in pictures, together with the correct and safe method of installation and design." Health films

WATER SUPPLY. Academy 1947 11min sd $45, rent $2.50; also color $90, rent $4 628.1

jh-sh Guide

Shows how our water supply is obtained in different parts of the country. Animated diagrams show how water soaks into the ground & is stored. How we get water out of the ground is shown by scenes of springs, artesian wells, hand pumps, windmills, bucket wells and electric pumps. The great aqueduct from Colorado River to Southern California is shown in open canals, pipelines, tunnels, pumping stations. Purification & testing in filtration plant & research laboratory are illustrated

A filmstrip in either color or black and white and a set of colored slides are also available

WATERSHEDS AND POWER. Filmsets 1947 8min si $12.50 628.1

el-jh Guide

Shows how forest reserves contribute to the water supply; and how water is stored and transported by means of reservoirs, aqueducts, dams, pumps, etc

628.3 Sewage disposal

SEWAGE DISPOSAL. EBF 1930 15min si $24 628.3

el-jh-sh-c Guide

Purification by Imhoff tank and sprinkling filter; purification by sand filtration; discharging sewage into the ocean with the ebb tide

628.9 Lighting

HOW MAN MADE DAY. Coronet 1946 10min sd $45; also color $90 628.9

el-jh-sh-c-adult Guide

Collaborator: Illa Podendorf, Univ of Chicago Laboratory school

Traces man's development of light from primitive to modern times. Recently such revolutionary methods of lighting as the neon and fluorescent have been invented and with them man has been able to flood his homes and cities with an artificial light almost equal to the natural light of day

629.13 Aeronautics

AAF COMES OF AGE. Castle 1946 54min sd $63.72 629.13

jh-sh-c-adult

Shows the development of the AAF from the period before Pearl Harbor up to and including the dropping of the atom bomb on Hiroshima and Nagasaki

AAF—SPECIAL DELIVERY. Castle 1946 13min sd $17.67 629.13

jh-sh-c-adult

Produced by the Office of the director of information, Army Air Forces, to show AAF participation in peacetime pursuits. Shows the first bombing of Japan by the atom bomb, and proceeds to the air forces participation in the Bikini Island tests

ACROBATIC CHECKS. Castle 19min sd $25.69 629.13

sh-tr-adult

A US Navy production on flying techniques

ADVANCED MANEUVERS. Bray 1943 10min sd $45, rent $2 629.13

jh-sh-c-trade

"How to stall, spin, fly a steep turn; mushing; ground looping; spirals, and acrobatics." School management

AIR COLLEGE. TFC 10min sd (Pathe parade) apply 629.13

jh-sh-c

Produced by RKO

"Taken at Randolph Field, Texas, this film shows the training through which young men go in order to become air pilots for Uncle Sam. Receiving equipment, ground work, army paper instruction, classes in design, sending and receiving radio code, learning the controls, examining rigging and structure in hangars, solo flight, blind flying, aerial acrobatics, graduation, receiving commissions—all these things combine to make a thoroughly instructive, educational and entertaining film." Tennessee

"Excellent vocational film." Oklahoma

AIR TRANSPORTATION. Mahnke 1947 11min * sd (Your life work) $50 629.13

jh-sh-ad Guide

Produced by Vocational Guidance Films

Presents the inner workings of a commercial air line, reservations, sales, weather, flight crew, ground servicing, government licensed airport personnel. All qualifications are adequately outlined and presented. The many jobs for women are specifically emphasized. Many jobs on chartered and independent air lines are included. It is a very comprehensive film of this great industry

AIRCRAFT AND HOW THEY FLY. Bray 1943 10min sd $45, rent $2 629.13

jh-sh-c-adult

"Explains and illustrates classes of aircraft such as lighter-than-air craft, amphibians, autogiros, and helicopters.

"This is the first of a new series of preflight aviation courses now being given in secondary schools." Scholastic

AIRPLANE TRIP. EBF 1938 11min sd (Elementary social studies ser) $45, rent $2.50 629.13

p-el-jh Guide

Collaborators: Ernest Horn, State univ of Iowa; Arthur I. Gates, Teachers college, Columbia univ and Celeste C. Peardon

A mother and her young daughter journey in an airliner from Los Angeles to Salt Lake City. On arriving at the airport servicing operations on different parts of a plane are observed. After the plane is loaded with mail and express, the passengers embark, safety belts are adjusted, and the plane takes off

Enroute, the plane's instruments and operation are simply explained. A panorama of cities, farms, rivers, and mountains is shown. The stewardess serves a meal and makes up the sleeping berths. A radio telephone weather report is received by the pilot, and the plane lands at Salt Lake City at dusk

AIRPLANES. USBurMines 1944 37min sd loan 629.13

jh-sh-c-trade-adult

Made in cooperation with the Sinclair refining company

The film is introduced with a meeting of a model airplane builder's club and includes scenes from model plane flying contests

Other air views show the operation of a helicopter, testing of a transport plane by a flight mechanic, and flights of both civilian and military craft

In a huge plant thousands of radical-type engines are being produced on an assembly-line basis. Included in this episode are the production of the power section and cylinder barrels and the expert finishing of cylinder heads and other parts with painstaking accuracy. Assembly of engines and a cut-a-way view of plane's power plant reveal how engineering skill has produced an engine capable of operating hundreds of hours in all types of weather without faltering

Scenes from airplane maintenance shops reveal the precision and care employed in servicing transport planes and in repairing, examining, lubricating, and testing plane engines to insure maximum efficiency, long life, and dependability

AIRWAYS OF THE FUTURE. Forum ed MOT 1944 12min sd $55 629.13

jh-sh-c-adult Guide

"Shows the importance of the ATC in 1942 when war supplies were badly needed in Africa . . . [and] then continues to show the pioneering of new routes, now for war purposes, but eventually for peace time travel and commerce.

"The thoroughness with which airplane schedules and records are checked is emphasized, as well as the tremendous expansion which has taken place in airplane travel within the past few months.

"Suitable for schools, civic clubs, and the public in general." Film world

ATTITUDE GYRO. Sperry 1945 18min sd loan 629.13

sh-c-trade-adult

"New Sperry instrument explained in detail and shown in flight. The attitude gyro shows the position of the airplane in any maneuver." Scholastic

AVIATION CADET FLIGHT. AmFlmRegistry 20min sd rent $2.75 629.13

sh-c-adult

Depicts the various regulations covering the proper landing of a plane on an airfield

Such details as flag signals, traffic channel, course flag, wind sox and wind tee are also illustrated

BOMBER. Castle 1942 10min sd $14.09 629.13

jh-sh-tr-ad

Produced for the U S Office of war information. Released thru the U S Office of education

Shows the manufacture of the Martin B-26 medium bomber and suggests its speed and power as a combat plane

CEILING ZERO: excerpt. (Davis sequence). TFC 23min sd (Human relations ser) apply 629.13

sh-c-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

Deals with the inability of a brillant mind to assume its responsibilities

CEILING ZERO; excerpt (Payson sequence). TFC 9min sd (Human relations ser) apply 629.13

jh-sh-c-adult Guide

Produced by Warner Bros Pictures. Edited by the Commission on human relations

Deals with one reaction of a mind under stress of an emergency

CELESTIAL NAVIGATION: BEARINGS, SINGLE LINE OF POSITION AND FIXES. Castle 1944 19min sd $25.69 629.13

trade-adult

Produced by the US Army air forces

"Defines bearing, line of position, circle of equal altitude, fix and intercept, plotting of assumed position and intercept, and selection of celestial bodies for observation." Aviation film directory

CELESTIAL NAVIGATION: CHARTS. Castle 1943 19min sd $24.99 629.13

sh-c-adult

Produced by US Navy

"Pictures, maps, diagram, and a sound commentary are used in this film to explain Mercator charts, gnomonic projections, and Lambert comformal projections. It is a highly technical treatment." Indiana

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: INTRODUCTION AND LOCATION OF CELESTIAL POINTS. Castle 1943 18min sd $24.26 629.13

sh-c-adult

Produced by the US Army air forces

"This motion picture deals with the basic principles of the location of points on the celestial sphere. The introductory sequences present the various uses of celestial navigation and define celestial navigation as the location of places on the earth by means of celestial bodies. Diagrams are used to illustrate the fact that the earth is not a true sphere and the nautical mile is described as 6,080 feet, or 1 degree. Diagrams, plus commentary, explain the relationship between the earth and the celestial sphere. There follows a pictorial definition of the zenith, nadir, sidereal hour angle, local hour angle, and bubble horizon." Indiana

"Might be useful with classes interested in studying navigation by celestial bodies. Covers a wealth of material rather sketchily and for full effectiveness, will require considerable supplementation by an expert instructor." Central Washington college of educ.

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: LATITUDE BY POLARIS. Castle 1944 10min sd $13.18 629.13

c-trade-adult

Produced by the US Army air forces

"Relationship between latitude and elevated pole, position and diurnal path of Polaris, and reduction of altitude of elevated pole. Description of the methods of solution of the altitude of Polaris by mathematical formula and the use of tables." Aviation film directory

CELESTIAL NAVIGATION: NAUTICAL ASTRONOMY. Castle 1944 24min sd $30.14 629.13

c-trade-adult

Produced by US Navy

"Shows the placing of celestial coordinates in relation to the earth. Reveals use of declination, zenith point, nadir line, and solstices in celestial navigation." Aviation film directory

CELESTIAL NAVIGATION: POSITION FINDING ON THE EARTH. Castle 1943 15min sd $20.68 629.13

sh-c-adult

Produced by the US Army air forces

"This motion picture presents a basic overall view of the principles of celestial navigation and deals with position-finding on the earth. Starting with an introduction explaining longitude and latitude and the determination of geographic position, it moves very quickly into a discussion of the Greenwich hour angle, local hour angle, and sidereal hour angle. There follows a discussion of celestial triangles and the use of the various tables required to figure positions." Indiana

"A specialized film useful with considerable teacher supplementation and with advanced navigators. Might have some usefulness with classes in astronomy." Central Washington college of educ.

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: SOLUTION OF ILLUSTRATIVE PROBLEMS IN CELESTIAL NAVIGATION. Castle 1944 32min sd $38.72 629.13

c-trade-adult

Produced by the US Army air forces

"Preflight computations and procedures in making a typical flight celestial navigation. Shows use of the sextant in shooting the stars, and plotting fixes by means of the H.O.-218, and the star altitude curves methods." Aviation film directory

CELESTIAL NAVIGATION: THE EARTH. Castle 1943 17min sd $22.83 629.13

jh-sh-c-adult

Produced by the US Navy

"This film explains in a non-technical way the positions and significance of the lines of latitude and longitude on the earth." Indiana

"Very technical—for pre-aviation classes only." Collaborator

CELESTIAL NAVIGATION: TIME. Castle 1944 10min sd $14.90 629.13

c-trade-adult

Produced by the US Army air forces

"Explains various time elements in celestial navigation which are used in solving practical exercises." Aviation film directory

CHANDELLE. Castle 15min sd $21.40 629.13

sh-tr-adult

A US Navy production on flying techniques

CONQUEST OF THE AIR. Films 1940 45min sd rent $10 629.13

jh-sh-c-trade-adult

"An excellent picture showing the history of man's conquest of the air in chronological sequence. Beginning with a series of historic photographs portraying the early attempts of man to fly, the film next illustrates the development of lighter-than-air craft.

"Many of the important and famous balloons and dirigibles are shown with emphasis on the part they played in the progress of this type of aircraft. The picture next unfolds the story of the development of aviation, the heavier-than-air craft. Famous planes, designers, and aviators, and the contribution they made to flying are vividly presented.

"A few of the details of airplane construction and operation are disclosed and an explanation of the theory of flying is offered. Some of the shots taken from old films are naturally not very clear, but their pertinence to the subject justifies their inclusion. The narration carefully describes and unifies the material shown.

"The picture could stand some cutting because its running time is too long for school use. . . Especially suited for auditorium programs. It would also be worthwhile for classes in history, technical and vocational subjects, and vocational guidance." Committee on classroom films

ESSENTIAL PARTS AND TYPES OF PLANES. Bray 1942 10min sd $45, rent $2 629.13

sh-c-trade-adult

"Demonstrating how planes fly, and showing how various types of planes are designed to perform specific jobs. Illustrated by flight models as well as by real Army Bombers, Atlantic Clippers, and Navy Flying Patrol Boats." Scholastic

EYES OF THE NAVY. TFC 21min sd apply 629.13

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"Patriotic short with dramatic introduction of farm lad who decides on aviation as a vocation. Scenes of naval training at Pensacola, San Diego and on an aircraft carrier include learning to fly singly, in formation, target and battle practice from the air, landing and takeoff from airplane carrier, flight maneuvers, parachute jumping, power dives and bombing practice.

"Exceptionally well organized and photographed. Recommended for patriotic use and for vocational courses concerned with aviation as an objective." Advisory committee

GLOBAL AIR ROUTES. CanNFB 1944 16min sd (World in action) $50, rent $2.50 629.13

sh-c-ad-forum

Presents the problems of postwar air control and the need for an international air code if rivalry between great powers is to be prevented—and hence future wars.

Follows, thru the use of a new type of animated air map, the routes travelled by the war-trained pilots of the United Nations, and shows how they will be joined to link the Americas with Europe and Asia in aerial paths that will cross Canada, the Pole and the vast spaces of Siberia

GREAT CIRCLE. IntFlmBur 1946 14min sd $37.50, rent $2.50 629.13

jh-sh-c-ad

The film opens with a sequence in which the progress of a bicycle with two riders covering a distance of 40 miles is compared with the progress of an airplane which travels 2000 miles in the same length of time. Views taken in many parts of the world illustrate the theme that flying makes new neighbors. Animated globes are used to show how the arc of a great circle is the shortest distance between two points and how the chief cities of the world are linked by great circle routes

GYRO COMPASS. Sperry 1943 10min sd loan 629.13

sh-c-trade-adult

This is the first gyroscopic instrument to be made by Elmer Sperry. Its importance to the comfort and safety of transportation and to the war effort are depicted

The repeater compass, gyropilot and course recorder are also shown

GYROSCOPES AND GRAVITATION. Castle 15min sd $20.68 629.13

sh-tr-c-ad

Produced by the U S Navy

Explains the theory and operations of the pendulous and mercury ballistic type compasses, and studies the effect of gravity upon the gyroscope

GYROSCOPE AND THE EARTH'S ROTATION. Castle 10min sd $13.18 629.13

sh-c-tr-ad

Produced by the U S Navy

Explains how a simple gyroscope becomes a gyro compass; demonstrates the principles of rigidity and recession and apparent rotation

HIGH SPEED REFUELING OF AIRCRAFT. Shell 1947 10min sd loan 629.13

c-tr-ad

Produced by Grant, Flory & Williams. Photographed at Glen L. Martin aircraft plant in Baltimore

Shows underwing refueling of a Martin 2-0-2 transport plane by the new Wayne unit pump method

IMMELMAN. Castle 11min sd $14.97 629.13

jh-sh-adult

A US Navy production on flying techniques

INVERTED SPINS. Castle 10min sd $13.18 629.13

sh-trade-adult

A US Navy film on aerial acrobatics

LOOPS. Castle 14min sd $19.96 629.13

sh-trade-adult

A US Navy film on aerial acrobatics

METHODS OF FLIGHT. Bray 20min sd $85, rent $4 629.13

jh-sh-c-trade-adult

Points out man's envy of the bird's ability to fly and his attempts at imitation. Shows flapping wing flight using slow motion studies of bird flight; ability of birds to move individual wing and tail feathers for stabilization

Demonstrates flapping wings by flying ornithopter. Soaring and gliding are shown. Demonstrations of lighter-than-air balloons

Rotating wing flight is shown (1) maple leaf, in nature; (2) principles of boomerang and flight of model autogiro and helicopter; (3) actual scenes of autogiro in flight and of Igor Sikorsky's helicopter; considers possibilities of rocket ship and shows first rocket ship to make a successful flight

MOTIONS OF A PLANE. Bray 1943 10min sd $45, rent $2 629.13

el-jh-sh

"What the pilot sees from the cockpit as he performs the three fundamental motions of a plane—yawing, pitching, and rolling." School management

PARACHUTES FOR SAFETY. Bray 1942 52min sd $90, loan 629.13

sh-c-trade-adult

"Describes the uses of the Life Saver of the sky. Shows the precautions taken in the making and packing of a chute." California

PRECISION SPIN. Castle 12min sd $15.86 629.13

sh-tr-adult

US Navy film on aerial acrobatics

PRINCIPLES OF FLIGHT. EBF 1940 15min si $24 629.13

sh-c-trade-adult Guide

The first part of the film demonstrates with excellent action shots the principles of gliding

Laboratory tests on full sized airplanes are made in huge wind tunnels. Scale models in small wind tunnels are used to study flight conditions

We see the controls of an airplane as hands and feet work them. Clear demonstrations by actual shots and animated diagrams are given of the work of the rudder, the elevators, and the stabilizer. That ailerons cause the plane to bank at the turns is also demonstrated

"The mysteries of flying are quickly dispelled in the film. . . Action diagrams are appropriately used to explain those principles difficult of comprehension. . . A study of the subject before exhibiting the picture is advisable. . . The film is especially suitable for classes in Aviation or Science in the secondary schools." Committee on classroom films

PROBLEMS OF FLIGHT. EBF 1941 11min sd (Physics ser) $45, rent $2.50 629.13

jh-sh-c-trade Guide

Collaborators: R. J. Stephenson, Univ of Chicago and Lt W. T. Brownell, U S Marine corps reserve

A companion reel to the film, "Theory of Flight," class 533. Describes the use of the plane's controls in taking off, climbing, banking, stalling, spinning and recovery, diving, gliding, and landing. Superimposed animated diagrams help to clarify the action of forces acting on the plant while executing these maneuvers

Gliding and landing are given special consideration by demonstrating both correct and incorrect techniques

"Our committee was very disappointed in the pedagogical value of these films." Collaborator

"An excellent film for practical instruction in flight, particularly for aeronautical training courses. Should be valuable also for general science and physics classes, at the junior high through adult levels. Photography, sound and organization are good." Don White in Educational screen

RADIO NAVIGATION: BRACKETING AN UNKNOWN BEAM. Castle 10min sd $13.18 629.13

tr-adult

Produced for US Navy

Aerial navigation and flying; instrument flight control

ROMANCE OF THE GYROSCOPE. Sperry 1943 11min sd loan 629.13

sh-trade-adult

The principles of the gyroscope are explained and its development in the past forty years are shown. The scientist Foucault is shown in his discovery of the gyroscope

"A little too superficial to be understood by high school students." Collaborator

SAILPLANE. Simmel 1947 11min sd $49; also color $85 629.13

jh-sh-tr-ad

Produced by James H. Love

Demonstrates the thrills, safety and beauty of motorless flying. Much of the picture was shot with camera fastened to eight different places on a 250-pound plane in full flight over cliffs and ocean

"Sequences also given to construction, assembly, safety devices, wind currents and principles of gliding. Photographed over the cliffs of the Southern California shoreline, the picture has beauty and a good sound track which will make it interesting to others than devotees of the sport." Lib journal

"An exciting new sport and science portrayed with clarity." Collaborator

SLOW ROLL. Castle 11min sd $14.97 629.13

c-adult

A US Navy production on flying techniques

SPERRY GYROSON COMPASS. Sperry 1946 * 25min sd loan 629.13

sh-c-trade-adult

A clear description of this flight and navigation instrument

"Specialized, but very well done." Collaborator

STARTING—TAXIING—TAKING OFF. Bray 1943 10min sd $45, rent $2 629.13

el-jh-sh

"The landing gear; the complete process of starting the engine; the use of the tab to produce or overcome nose or tail heaviness; caution about take-offs." School management

STUDENT FLYER. AmDental 1944 16min sd rent $2 629.13

jh-sh-c-trade-adult

Jim Barnes, a high school student and flying enthusiast, is unable to master his flying instructions

A physical examination discloses that his visual acuity is below par. A dental examination reveals dental infection

This is removed and Jim successfully completes his training

UNIVERSITY OF FLYING. BIS 1948 17min sd $37.50, rent $2 629.13

sh-c-tr-ad

Men of all nationalities attend the Empire test pilot school, for it is the only school of its kind in the world. Its purpose is to make men who are already experienced pilots into test pilots, such as are needed by aircraft companies and government research establishments

WINGS OF DEFENSE. TFC 10min sd (Adventures of a news cameraman) apply 629.13

jh-sh-c-adult

Produced by 20th Century-Fox

"An instructive reel on the training of carefully selected fliers from the Air arm of the U.S. Navy.

"Scenes at Pensacola, Jacksonville and Randolph Field, where the advance students learn the technique of formation flying, dive bombing, etc." Advisory committee

WORKING ON AIR. GM 1944 20min sd loan 629.13

trade

In animated and live scenes the new variable pitch propeller called "Aero-Prop" is explained, demonstrated and shown in production

Includes scenes of "Aero-Prop" in action on planes of the future such as the helicopter

YOUTH TAKES TO WINGS. Bray 1942 52min sd rent $10 629.13

el-jh-sh-c-trade-adult

An official National aeronautic association motion picture, produced with the cooperation of the Franklin Institute of the State of Pennsylvania. A quick exposition of the science of aerodynamics. We see how birds control their flight by manipulating wing and tail feathers; we see demonstrations of air flow, force, mass, density and thermals, and hear in simple layman's language, an explanation of these phenomena; we see the science of flight applied. We inspect full size commercial and defense planes. Shots of model plane meets are shown where youths exhibit their models and test their skills

YOUTH TAKES TO WINGS—*Continued*
"An outstanding contribution to the promotion of aeronautics." Joseph Bergin, Director Utah State aeronautic commission
"Finest picture on aviation I've seen." Collaborator

629.134 Airplanes—Maintenance and repair

ADJUSTMENTS AFTER CHECK FLIGHT. Castle 1945 19min sd $30.74 629.134

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1
Shows some causes of nose-heaviness, tail-heaviness, yawing, torque tendency, rough propeller and ground looping; how to determine the particular cause of these troubles; and how to make the necessary adjustments

AIRCRAFT ENGINES: CARBURETION. Castle 1943 37min sd $44.69 629.134

jh-sh-ad

Produced by the U S Army air forces
Shows by means of animated drawings various types of carburetors and their principles of operation

AIRCRAFT ENGINES: ELEMENTS OF ELECTRICITY AS APPLIED TO IGNITION SYSTEMS. Castle 1943 28min sd $34.43 629.134

jh-sh-ad

Produced by the U S Army air forces
Portrays elementary phenomena in electricity and magnetism and the application of these principles to engine ignition systems

AIRPLANE HYDRAULIC BRAKES: PRINCIPLES OF OPERATION. Castle 1943 20min sd $26.41 629.134

sh-ad

Produced by the U S Army air forces
Explains the need for brakes on modern airplanes and the basic principles of the brake itself

AIRPLANE HYDRAULIC BRAKES: TYPES, CONSTRUCTION AND ACTION. Castle 30min sd $37.26 629.134

sh-ad

Produced by the U S Army air forces
Displays the Bendix, the Hayes and the Goodyear disc-type brakes

AIRPLANE MECHANIC. Castle 1946 9min sd $19.28 629.134

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1
Planned as an orientation film for beginning airplane mechanics; shows and explains the skills and knowledges required to make satisfactory inspections and repairs; emphasizes the importance of thoroughness, skill and dependability

AIRPLANE PROPELLERS: HAMILTON HYDROMATIC THEORY AND OPERATION. Castle 1943 17min sd $22.83 629.134

sh-c-ad

Produced by the U S Army air forces
Outlines the operations in warming up, checking, taking off, climbing, cruising, landing and stopping the Hamilton hydromatic propeller

AIRPLANE PROPELLERS: PRINCIPLES AND TYPES. Castle 1943 17min sd $23.54 629.134

sh-c-ad

Produced by the U S Army air forces
Explains reasons for varying sizes and number of blades on different aircraft, why a propeller is twisted, and why its angle is changed

AIRPLANE SHEET METAL WORK. Library Flm 1942 22min si $48 629.134

tr

Made with the cooperation of the Aviation institute of technology. The use of drafting instruments and the reading of blueprints is indicated as a step which is necessary to students in sheet metal work. Extreme close-ups illustrate the procedures and techniques of work
The film deals with three basic projects; drag truss fitting, flange reinforcement, I-beam spar. All of these projects clearly illustrate some of the basic steps practiced in sheet metal work

AIRPLANE STRUCTURES: ALIGHTING GEAR. Castle 1943 10min sd $13.18 629.134

sh-c-ad

Produced by the U S Army air forces
Defines alighting gear; shows loads exerted; and explains principles of operation, component parts and devices that warn pilots of alighting gear's position

AIRPLANE STRUCTURES: FUSELAGE CONSTRUCTION. Castle 1943 8min sd $10.51 629.134

sh-c-ad

Produced by the U S Army air forces
Describes the fuselage and shows loads exerted upon component parts. Explains the principle of truss construction and attachment of wing

AIRPLANE STRUCTURES: STATIC TEST. Castle 1943 12min sd $16.76 629.134

sh-c-ad

Produced by the U S Army air forces
Shows laboratory methods used to test various component parts of aircraft against original specifications and design

AIRPLANE STRUCTURES: STRUCTURAL UNITS, MATERIALS AND LOADS FOR WHICH DESIGNED. Castle 8min sd $10.51 629.134

sh-c-ad

Produced by the U S Army air forces
Describes the four structural units of the airplane: fuselage, wings, control surfaces and landing gear. Discusses the positive and negative loads which each must withstand

AIRPLANE STRUCTURES: WING CONSTRUCTION. Castle 1943 10min sd $14.09 629.134

sh-c-ad

Produced by the U S Army air forces
Defines chord, spars and ribs, and their use in construction. Identifies materials used in construction

ASSEMBLING IN A JIG (FITTING AND LINING UP). Castle 1944 16min sd $27.88 629.134

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1
Shows how aircraft sheet metal parts are assembled in a precision assembly jig, how aircraft sheet metal parts are fitted together and accurately lined up, how to use skin fasteners, and how to correct misaligned holes

ATTACHING AND ALIGNING WINGS. Castle 1944 20min sd $32.16 629.134

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1
How to inspect a damaged wing, remove the damaged wing and attach a new wing, level the airplane and align the wing, complete the installation of the wing and inspect the finished job

AVIATION ENGINE. Brandon 1941 18min sd $90, rent $4 629.134

tr

Also available in a silent version ($72, rent $3)

Instructional film for the primary air student designed to overcome training difficulties by bringing a modern airplane engine into the classroom. Shows the various major units that make up radial type of engine, identifies and indicates functions

Shows the various sub-assemblies, identifies and indicates functions and illustrates method of locating cracks. Shows reassembled engine on test block being "run-in"

BUILDING A WOODEN RIB. Castle 1944 19min sd $31.44 629.134

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

How to assemble, fit and glue wooden parts in a jig; how to prepare the framework for ply-wood gussets; how to fit and position the gussets to the framework; how to apply aircraft glue; how to drive nails and use clamps for a good glue bond; and how to apply varnish

CONNECTING AND ADJUSTING CONTROLS. Castle 1945 19min sd $30.74 629.134

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Inspecting and adjusting the elevator and rudder control cables; how to line up and safety a turnbuckle; how to remove and replace a damaged aileron control cable and to adjust it for the proper aileron travel; and how to make a final check-up of control cables before entering the job in the log

CONSTRUCTION OF A LIGHT AIRPLANE. * PaStCol 1942 28min sd $65, rent $1.25 629.134

sh-c-tr-ad

"An introductory sequence functionally identifies the five major parts of an airplane. The steps in the actual construction of a 'Piper Cub' are then shown.

"The steps in construction of the fuselage, shock-absorbing landing gear, tail, and wings, and assembly of each of these parts are shown. The procedure for compensating the magnetic compass, and the air tests for stability and safe operational performance which the plane must pass in order to be licensed are demonstrated." Indiana

"Would be especially useful in adult and high school pre-flight courses to familiarize students with nomenclature and appearance of the constructional details of an airplane and in vocational guidance groups for illustrations of various skills required and types of work done in airplane manufacturing. . . The best film that has been submitted for use in pre-flight courses." Educational screen

DISASSEMBLING THE ENGINE. Castle 1946 13min sd $23.60 629.134

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to remove the oil pump, valve tappet, and gear case cover assemblies; how to separate crankcase and remove crankshaft assembly and camshaft; and how to disassemble crankshaft and gear case cover assemblies

DOPING TECHNIQUES. Castle 1943 10min sd $14.09 629.134

sh-c-tr

Produced by the U S Navy

Demonstrates the proper application of dope to the surfaces of an airplane by using the hand brush and the spray gun

ENGINE CHANGE: INSTALLATION. Castle 17min sd $28.58 629.134

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the safety precautions to be observed when installing an engine; how to inspect engine mount, controls and firewall; how to connect controls and attachments; how to ground-test the engine; and how to prepare for check flight

ENGINE CHANGE: REMOVAL. Castle 1946 17min sd $28.58 629.134

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the safety precautions to be observed when removing an engine; how to disconnect controls and attachments; how to remove the engine; and how to inspect the mount, firewall and controls

FABRICATING METAL AIRCRAFT. Castle 14min sd $25.71 629.134

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows part sheet metal departments play in aircraft fabrication; methods by which sheet metal may be cut and formed; methods by which sheet metal parts may be assembled; and mating major assemblies

INSPECTING AND ADJUSTING HYDRAULIC BRAKES. Castle 13min sd $23.60 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to inspect the hydraulic brake system of an airplane; how to bleed the hydraulic brakes; how to add fluid to the hydraulic system reservoir; how hydraulic brakes operate; and the importance of entering the job in the log book

INSPECTING AND RECONDITIONING PISTON ASSEMBLY. Castle 22min sd $34.31 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to clean, inspect and recondition the piston assembly of an airplane; how to measure clearances; and how to install new piston rings

INSPECTING AND RECONDITIONING VALVE ASSEMBLY. Castle 25min sd $37.32 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to disassemble the valve mechanism of an airplane and clean and recondition the parts; how to measure clearances; how to reassemble the valve mechanism; and how to reinstall the pistons and cylinders

INSTALLING AND ALIGNING TAIL SURFACES. Castle 1945 19min sd $30.74 629.134

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Inspecting damaged tail surfaces and removing them; how to prepare new parts for installation; how to install new stabilizers, elevators and rudder; and how to inspect the job before entering it in logbook

INSTALLING LANDING GEAR. Castle 1944 19min sd $31.44 629.134

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

INSTALLING LANDING GEAR—*Continued*

How to remove damaged landing gear; replace old bolts, nuts and cotters with new parts; install an aircraft bolt properly; assemble and install a new landing gear; and check alignment and track of wheels

MAKING OF AN AIRPLANE FITTING. LibraryFlm 1940 22min si $48 629.134

sh-c-tr-ad

"Made with the cooperation of the Roosevelt Aviation School at Roosevelt Field, and the Eastern Airlines. The picture was taken inside an airplane plant. . . Shows the student taking a damaged part of the plane off. From that point the student proceeds through all the operations necessary to replace that one part.

"Special emphasis is given to the ultra exactness of very operation involved. Because of this fact this film is excellent material for vocational guidance classes in junior high. . . It also fits into any industrial art class that is studying sheet metal work. Recommended for economic citizenship classes as a type industry of skilled labor." Committee on classroom films

"Making and installation of a gusset plate. Photography is a little hazy. An excellent vocational guidance subject. A very complete presentation of the subject matter." California

MAKING SHEET METAL REPAIRS. Castle 19min sd $31.44 621.134

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to prepare hole to receive patch, how to "bump" out plug and doubler; mark and drill plug and doubler; and rivet completed patch to part

MICRO-SWITCHES ON AIRCRAFT. Ray 30min sd color apply 629.134

tr-ad

"Special interest to electrical engineer and mechanic." Collaborator

OVERHAULING CAMSHAFT ASSEMBLY AND CRANKCASE SECTION. Castle 19min sd $30.74 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to inspect the camshaft and gear case cover assembly parts; how to inspect and recondition the crankcase bearings, and how to inspect and recondition the remaining parts

OVERHAULING CRANKSHAFT ASSEMBLY. Castle 19min sd $30.74 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to clean the parts of a disassembled engine; how to inspect and recondition crankshaft assembly parts; how to determine clearances and check for out-of-round; and how to check the clearances against specifications

OVERHAULING THE CARBURETOR. Castle 23min sd $35.16 629.134

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

How to disassemble, clean and inspect, and reassemble the carburetor

PREFLIGHT INSPECTION—AIRPLANE. Castle 17min sd $28.58 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the necessity for careful and thorough inspection; how to use the "circle method" to give a complete and systematic inspection; and how each part—landing gear, wings, fuselage, tail surfaces, cabin, controls, instruments—is inspected

PREFLIGHT INSPECTION—ENGINE. Castle 13min sd $23.60 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the importance of continuous preventive maintenance in keeping an aircraft engine airworthy; the need for safe working habits during inspection; how to inspect the engine systematically, propeller blades and hub, cowling, controls, ignition system and fuel system; how to conduct an engine run-up; and the inspector's responsibility in signing the preflight inspection form

PERIODIC INSPECTION—AIRPLANE. Castle 17min sd $28.58 629.134

sh-c-tr Guide

Emphasizes the importance and meaning of thoroughness in performing a periodic inspection, showing a complete detailed inspectino of an aileron as an example. Shows briefly the inspection of other parts of the airplane

PERIODIC INSPECTION—ENGINE. Castle 23min sd $35.16 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to inspect the general condition of an engine; how to examine internal parts; how to check ignition and fuel system; how to examine the propeller; how to inspect for tightness, security and proper safetying of all parts; and how to prepare an engine for run-up

REASSEMBLING THE ENGINE. Castle 22min sd $34.31 629.134

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to reassemble the crankshaft and camshaft assemblies, crankcase section and gear case cover assembly; how to reinstall the oil pump; and how to complete reassembly of the engine

REPAIRING AIRCRAFT TIRES. Castle 20min sd $32.16 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to inspect an airplane tire; how to remove the tire; how to remove the tube from the tire; how to vulcanize the tube; how to repair a cut in the tire; how to reinstall the wheel; and the importance of entering the job in the log book

REPAIRING AND RELINING MECHANICAL BRAKES. Castle 21min sd $32.87 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to check brake action; how to remove wheel and inspect brakes; how to disassemble wheel and remove brake lining; how to install new brake lining; how to replace brake cables and how to adjust brakes

SERVICING A PROPELLER. Castle 18min sd $30.01 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to inspect and remove an airplane propeller; how to repair damage to the metal edges; how to check the track and correct for out-of-track; how to check for horizontal and vertical balance and correct for out-of-balance; and how to reinstall the propeller

SERVICING AN AIRPLANE. Castle 17min sd $28.58 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to perform the various routine servicing operations on a light airplane including proper and safe methods of pushing a plane on the ground, cleaning an airplane, refueling, changing oil, inflating tires and starting the engine. Shows hand signals for the pilot

SERVICING AND TIMING MAGNETOS. Castle 16min sd $27.88 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to remove magnetos from the airplane engine and install and adjust new points; explains the importance of ignition timing; and shows how to reinstall and time the magnetos

SERVICING SPARK PLUGS AND IGNITION WIRING. Castle 22min sd $34.31 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to remove the spark plugs and ignition wires on an airplane; how to clean, inspect and adjust spark plugs; how to prepare new ignition wires for installation; and how to reinstall the spark plugs and ignition wires

SPARK PLUGS IN AVIATION. Bray 1941 30min sd loan 629.134

c-tr

Utilizes technical animation and straight photography in showing construction of an aviation spark plug. Shows general inspection and servicing procedure, complete disassembly of the plug, proper ways to service the cores and shell, installation of plugs in an aircraft engine, causes of ignition troubles, theory of operation of spark plug, correction of ignition troubles by use of harness test set, and construction and operation of harness test set

SPLICING A WOODEN SPAR. Castle 1946 21min sd $32.87 629.134

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to determine the splice area and lay out the splices; how to cut a scarf joint on a spar; how to finish a scarf by hand; how to glue and assemble reinforcement plates; and how to trim a spar to shape and size

TROUBLE SHOOTING PROBLEMS: FUEL INDUCTION. Castle 16min sd $28.58 629.134

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to find what system of the airplane engine is causing trouble and how to locate the trouble within the system; how to trouble shoot in the fuel system for failure to develop full power, for rough running at idling speed and for overheating; and how to check engine operation after trouble shooting

TROUBLE SHOOTING PROBLEMS: IGNITION. Castle 19min sd $30.74 629.134

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to find what system of the airplane engine is causing trouble; how to locate trouble within the ignition system when an engine fails to start, when it runs rough and when it fails to develop full power; and how to repair and check engine operation after trouble shooting

TROUBLE SHOOTING PROBLEMS: MECHANICAL LUBRICATION. Castle 10min sd $20.74 629.134

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to find what part of the airplane engine is causing trouble and the importance of checking obvious symptoms when trouble shooting; how to locate and correct causes of mechanical and lubrication trouble when the engine runs rough, and when there are low oil pressure and high oil temperature; and the importance of checking engine operation after trouble shooting

WING ASSEMBLY: THE BOW TIP. Castle 1944 24min sd $35.89 629.134

sh-c-tr Guide

Produced by the U S Office of education.

Shows how to fit the bow tip strip; how to mortise the bow tip strip to the leading edge strip; how to make the spar tip joint; how to install the ribs; how to shape the bow tip; how to apply and glue the bow tip skins; how to finish the bow tip; and how to varnish the surface

WING ASSEMBLY: THE INBOARD PANEL. Castle 1944 19min sd $30.74 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Installing subassemblies in a jig; how to fit and install the junction rib, regular ribs, compression rib and root rib; how to install and adjust hardware fittings; how to apply and glue the skins; how to reinforce skin openings; how to apply and remove pressure strips; how to finish the outside surface; and how to inspect the completed assembly

WING ASSEMBLY: THE NOSE SECTION. Castle 1944 20min sd $32.16 629.134

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Positioning the main spar in the jig; how to establish the leading edge line; how to fit the ribs into position; how to install the webbed ribs, junction rib, regular ribs and leading edge strip; how to apply and glue the skins; how to apply and remove pressure strips; and how to finish the surface of the nose section .

629.2 Automobiles. Buses. Tractors

AUTOMOBILE LUBRICATION. USBurMines 1939 15min si loan 629.2

jh-sh

Made in cooperation with the Standard oil co. (Indiana)

"A motorist is shown details of automobile lubrication in an efficient greasing station. A thorough check of his car is made to be sure that no detail is overlooked." Utah

AUTOMOTIVE SERVICE. Mahnke 1940 11min sd (Your life work) $50 629.2

jn-sh-trade-adult Guide

Produced by Vocational Guidance Films

"This film uses photography and narration to explain the requirements and advantages of automotive service as a prospective vocational field for boys. First the development of automobiles is sketched from the early models, and the narrator explains that our increased use of autos in modern life has resulted in a greater need for men experienced in the work of repairing and servicing them.

"Then various specialized shop jobs are shown, with the explanation that many service men in time become specialists since general service training is a basic requirement for all specialized jobs.

AUTOMOTIVE SERVICE—*Continued*

"The values to him of alertness and constant study toward progress on the job are stressed, and the student who is interested in automotive service as a vocation is advised to lay a strong foundation of school courses in physics, mathematics, mechanical drawing and shop work. The opportunities in management are sketched, and the film closes with a suggestion of the rewards which a young man may gain by qualifying himself for work in the automotive service field.

"A good film. . . Although the considerable amount of material included necessitates a somewhat rapid tempo, the information given is well-balanced and accurate . . . Photography and sound are excellent." Educational screen

"Although these films at no time mention the remuneration offered in the trade described, they give us a vivid portrayal of practical situations. My senior high school assembly audience was surprisingly attentive." Collaborator

"An excellent film for high school students and as a demonstration subject in education classes." California

BATTERY, IGNITION AND ELECTRICAL SYSTEM. Castle 26min sd $38.75, rent $2 629.2

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

For the auto mechanic. Shows how to check and service the battery; how to check the starting motor and the generator; how to inspect low tension wiring; how to check the lighting circuit and electrical instruments; how to test the voltage and current regulator; and how to check and test the ignition system

CARE OF A TRACTOR. Castle 1944 22min sd $34.31 629.2

jh-sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

Shows the day-by-day operating care of a tractor; the importance of periodic inspections; and the operations necessary for daily, weekly, monthly, semi-annual, and seasonal checkup of the parts of the tractor, including the cooling system, the fuel system, and the ignition system

Emphasis is placed on use of the manufacturer's operating manual. Proper care of tires and adequate lubrication are also emphasized

CLUTCH AND HAND BRAKE. Castle 1946 12min sd $22.15 629.2

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to determine the amount of clutch pedal clearance or "lash"; how to correct abnormal clutch pedal lash; how to check condition of pull back spring; how to check clutch for slipping, grabbing or drag and how to inspect and adjust the hand brake

COFFIN ON WHEELS. TFC 20min sd (Crime does not pay) apply 629.2

jh-sh

Produced by Metro-Goldwyn-Mayer

An exposé of unethical dealers in the used car business

COOLING SYSTEM AND FUEL SYSTEM. Castle 22min sd $33.60 629.2

sh-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

How to check radiator, hoses, water pump, mechanical operation of carburetor, fuel pump, filters, leakage

ENGINE ASSEMBLY. Castle 1946 19min sd $30.74 629.2

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to check the cylinder head and block; intake and exhaust manifolds; under-chassis parts; valve mechanism and adjusting tappets; vents, screw and air filters; oil filter and oil lines; and cylinder depression

ENGINE TESTS AND TUNE UP. Castle 18min sd $30.01 629.2

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Reviews how to adjust the automatic choke; how to check and adjust ignition; how to time the ignition; how to check and adjust valve tappets; how to adjust the carburetor; and explains how to make vacuum gage tests

GENERAL MOTORS INSTITUTE. GM 1945 27min sd loan 629.2

jh-sh-c-trade-adult-forum

Produced by the Jam Handy Organization

Outlines the history, aims, and achievements of the General Motors institute

The Institute's methods of admittance and matriculation, along with its extra-curricular activities are inspirational to Tom as a student. Experienced industrial men as instructors and fellow workers as classmates broaden his entire outlook on industry

HITCHING AND BELTING POINTERS. Ray 10min sd loan 629.2

trade-adult

Sponsored by John Deere & Co

"Hitching a plow to a tractor correctly is a matter of paying close attention to a few simple rules. Many worth-while belting pointers which will help to prolong the life of belts and aid in transmitting the most power from the tractor to the driven machine are given in this film." Agricultural leader's digest

"Much advertising." Collaborator

THE HYDRAULIC SYSTEM. Castle 12min sd $22.15 629.2

jh-sh-tr-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

This film illustrates how to check brake pedal travel; examine the brake lining; adjust the brake shoes; inspect shoes; inspect and adjust the hydraulic brake fluid system

IGNITION AND SPARK PLUGS. Bray 1944 25min sd $50, rent $1.50 629.2

trade-adult

Explains by use of animated drawings and regular motion picture photography, the complete automobile ignition system and its component parts, including spark plugs

KEEPING YOUR CAR FIT. Castle 1945 12min sd $22.15 629.2

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains why a weekly checkup on tires, battery, engine oil, and radiator is necessary; why tires should be crisscrossed; why a car should be lubricated regularly and the engine oil and gear lubricants changed; why the oil filter element should be replaced regularly; and why the cooling system should be inspected periodically

KNOW YOUR CAR. Castle 1945 15min sd $26.43 629.2

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows construction of a car chassis; how the engine converts gasoline into power; the function of the clutch, transmission, and rear axle; how brakes stop the car, how the electrical and cooling systems function; and what the telltale gages on the instrument panel indicate

LEST WE FORGET. GM 1941 10min sd loan 629.2

sh-c-adult

"Compares in a humorous manner the cars and motoring 'perils' of yesterday with the comfortable automobiles that speed us smoothly on our way today. After an introduction of views of the newest models, there follow cuts from early movies, of the first cars in this country, and the accompanying trials of the motorist are shown.

"At the end, we see new designs of automobiles of the future. . . Very good for classes studying transportation." Movie makers

"Good safety teaching." Collaborator

PERIODIC CHECKUP. Castle 1945 18min sd $30.01 629.2

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the necessary steps in the periodic check-up of a car, including tuning up the engine, servicing the brake system, inspecting the steering system, and inspecting chassis and body

PRICELESS CARGO. Handy 1946 22min sd loan 629.2

tr-ad

Sponsored by Superior Coach Corp

Details the safe operation of a school bus. Named the "best non-theatrical picture on traffic safety produced in 1946" by the National committee on films for safety

STEERING, WHEELS, FRONT AND REAR AXLES. Castle 19min sd $31.44 629.2

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to check for play in the steering wheel of an auto; to check the front end assembly for excessive play; to make a rough test for wheel balance; to correct wheel runout; to make a toe-in test; and how to test springs, axles and overall backlash

STORY OF A SPARK PLUG. USBur Mines 1942 34min sd loan 629.2

jh-sh

Made in cooperation with the Champion spark plug company

Revision of the silent film "Along the Firing Line"

"Story of the spark plug; use in gasoline engines, fire trucks, airplanes, etc., with animated drawing to show action of spark plug; making insulators, brass caps and electrodes with assembling, point setting, and packing." Colorado

"[Useful in] general science, physics, commercial geography and shop work [classes]" Am. museum of nat. hist.

TRANSMISSION, DRIVE SHAFT AND DIFFERENTIAL. Castle 14min sd $25.71 629.2

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to check the transmission gear shift mechanism of an auto; how to inspect the drive shaft and the differential; how to check differential backlash; and how to test the running condition of the transmission, drive shaft and differential

TROUBLE SHOOTING YOUR CAR. Castle 1945 12min sd $22.15 629.2

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

What a driver should do to locate and correct minor car troubles; how to follow an orderly and step-by-step procedure in checking why a car won't start; and how to recognize symptoms of impending trouble

TRUCKING. Barr 1945 10min sd (Man's work) $40; also color $75 629.2

p-el-jh Guide

Also available in a silent version for $30

Logging trucks, oil tankers, produce trucks, and livestock trucks are all shown in action in this well done film

The routine of livestock hauling is followed from the beginning to end

Also shows the necessary care of trucks, safety features and the driver's time clock

629.213 Automobile driving

BEHIND THE WHEEL. GM 1946 30min sd loan 629.213

jh-sh-c-adult

Produced for General Motors by Sound Masters Inc

Explains the many rules and regulations which must be observed and understood before expert driving ability can be achieved

BUS DRIVER. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 629.213

p-el-jh Guide

Collaborator: Paul R. Hanna, Stanford univ

"The work of long distance bus drivers is dramatized in the story of an eventful cross-country bus trip made by a small boy. The duties of a bus driver are depicted in scenes showing how he meets driving hazards, serves his passengers, and keeps his bus in operating condition.

"Attention is given to the principles of safe driving and the aids to safety and efficiency provided by modern highway construction. The activities of a bus terminal and service garage are pictured, along with typical experiences of a four-hundred-mile bus journey." Educational screen

CHAMPIONS AT THE WHEEL. Aetna 17min sd color loan 629.213

sh-c-adult

A truck fleet safety film, designed to correct the faulty driving habits of the professional drivers who daily wheel huge, freight-carrying trucks over countless miles of highways and city streets. The most frequent causes of accidents—improper passing, turning and parking—are clearly brought out, and the need of alertness, care and timing on the part of the drivers is graphically portrayed through a comparison of driving situations with similar occurrences in the sport world

DRUNK DRIVING. TFC 21min sd (Crime does * not pay) apply 629.213

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"An impressive lesson stressing 'not to drink if you drive, and if you drive, not to drink.' It recounts the circumstances which lead to a tragic accident involving the death of several persons and the ruining of a young man's career.

"The characters in the drama are a young business man, his wife and mother-in-law and an old couple, innocent victims of the husband's drunken driving. A helpful study of police and courts in relation to community welfare.

"Emotional pitch precludes showing below junior high school level. Composition of short subject good and photography excellent." Advisory committee

GUILTY. Calvin 1941 30min sd $95 629.213

el-jh-sh-c-ad

When a flippant traffic violator is brought before him a judge outlines for the spectators in the court what such driving and such an attitude might very well bring to pass. History shows that this careless young man might easily find himself badly maimed and responsi-

GUILTY—*Continued*
ble for the death of a loved one. It is a strong plea for careful courteous driving

"The seriousness of careless driving is forcefully illustrated. A most convincing dramatization on safety. Highly dramatized, but very effective. Technically excellent. Beautiful musical accompaniment." California

HIT AND RUN DRIVER. TFC 21min sd (Crime does not pay) apply 629.213

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"After the 'crime reporter' has explained that some 37,000 people are killed and a million injured every year in this country in automobile accidents, he discusses the menace of the hit-and-run driver. A California county detective then describes methods of apprehending such drivers. A dramatization of a hit-and-run case, taken from police records, follows.

"Should be effective in creating attitudes unfavorable to hit-and-run drivers. Since some of the scenes are extremely intense, use of this film below the high school level is not recommended. Recommended for sociology and civics classes, grades 10 through 12, might be of some help also to college sociology classes." Advisory committee

"Little gruesome." Collaborator

HIT AND RUN DRIVER; excerpt. TFC 7min sd (Human relations ser) apply 629.213

sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

A young motorist tries to evade responsibility for running down and seriously injuring two pedestrians on a highway. He finally confesses when confronted with the results of his carelessness

OPERATOR AND HIS JOB. Castle 1945 12min sd $22.88 629.213

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Illustrates by typical situations the three prime responsibilities of the bus operator; the safety and comfort of his passengers and people on the streets; maintenance of schedules; and a courteous, friendly and helpful attitude toward passengers

OPERATOR AND HIS PASSENGERS. Castle 18min sd $30.01 629.213

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Emphasizes the importance of good customer relations and, thru various typical situations, points out ways of handling problems that may arise such as expired transfers, people who miss their stops, the talkative person, and getting passengers to move to the rear

OPERATOR AND SAFETY. Castle 19min sd $30.74 629.213

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the importance of safety in bus operation; what safety checks should be made; what safe following distance is; and how to operate safely in passing, at intersections, at bus stop zones and under special weather conditions

SCHOOL BUS OPERATION—PART I: BUS CARE AND MAINTENANCE. Castle 1945 13min sd $23.60 629.213

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

The importance of daily and weekly maintenance checks and the points to be checked; how to start, steer and stop the bus; how to double clutch; and emphasizes the importance of safe driving habits

SCHOOL BUS OPERATION—PART II: PASSENGERS—DRIVING HAZARDS—SAFETY. Castle 1945 14min sd $25.71 629.213

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Emphasizes the driver's responsibility for the safety of child passengers and shows thru several typical situations safe driving habits and safety in handling children in getting on and off the bus

SCREW DRIVERS AND SCREW JAYS. Shell 1946 12min sd loan 629.213

sh-c-adult

Presenting a new approach to the problem of the heedless driver and the careless pedestrian, this film stars Don Wilson and Lew Lehr—one of whose typical comments is, "We don't know what we'd do without the screwy driver—but we'd certainly rather"

TEACH THEM TO DRIVE. AmLegion 1945 20min sd color loan 629.213

jh-sh-c-adult-forum

Produced for the American legion by Pennsylvania State college in cooperation with the Automotive safety foundation

This is the poignant story of Sam and Mary Adams who have lost a son in an automobile crash. They cast aside their grief, to wage a campaign for the adoption of driver education and training in their community schools

Sam attempts to give the plan to his school superintendent, but he is put off with a promise of action only if proof for the need of such education is shown. Sam visits other places, to see what is being done, and he is amazed at the amount of classroom instruction that precedes actual driving

Thoroughly convinced that every high school boy and girl in his own city should have the opportunity to become a safe, skillful and sane driver, he returns home to build community support for such education

Winner of national award for best traffic safety picture produced in US in 1945

WE DRIVERS. GM 1937 10min sd-si loan 629.213

el-jh-sh-c-adult

Produced by the Jam Handy Organization

Received 1936 award for outstanding contribution to safety

"Advertising only in lead title." Newark

X MARKS THE SPOT. NJDptMotorVeh 1944 20min sd $100, loan 629.213

jh-sh-ad

"Received the national award for the best motion picture on traffic safety.

"In addition to giving a forceful message to drivers on safe driving, provides entertainment with a well known professional cast." Film world

YOUR DRIVING HABITS. Castle 1945 15min sd $26.43 629.213

jh-sh-c-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

The elements of good driving are shown; how to start the engine; how to use the clutch and to shift gears; how to use brakes; how to drive on curves, pavements and in mountainous country; how to drive thru ice, snow, water and mud; and how to park a car

629.22 Bicycles

ON TWO WHEELS. GM 14min sd loan 629.22

el-jh-sh

Jam Handy made this film for the Chevrolet division of General motors

The opening scene is in a juvenile traffic court set up to promote safe bicycle riding. A boy is charged with riding another on the crossbar of his bike. He pleads guilty. He is sentenced and must attend a safety meeting to be held by messenger boys. At that meeting many safety rules are given

The next case in the traffic court is that of a girl who pleads guilty to riding a bicycle not in good repair causing a minor accident. She is told to visit the local man who rents bikes and from him she learns much about caring for a bicycle and of the joy to be had in riding safely

Back in the juvenile court a third case is considered—that of a boy guilty of reckless riding in traffic. He is told to spend time with the local police officer. For him the similarities of riding a bike and of driving a car safely are pointed out by the officer and many wise words of counsel are given him

630 AGRICULTURE

AGRICULTURE. Mahnke 1945 11min sd (Your life work) $50 630

jh-sh-c-trade-adult Guide

Produced by Vocational Guidance Films

Explains diversified farming. Tells about some of the jobs a farmer must know how to perform such as care of farm equipment and animals, preparation of land and protection against soil erosion

Educational qualifications are considered and there is a discussion of assistance given farmers by county agent, etc in which fields there are also jobs for trained agriculturists

BIG HARVEST: THE STORY OF AGRICUL-* TURE. Films 1947 22min sd (Our land and people) $75 630

el-jh-sh-ad Guide

Produced by 20th Century-Fox

Documents the American farmer's contribution to the development of the United States. Discusses the farmer's problems historically and economically by graphically presenting the contrast between the pioneer farmer's approach to his land and that of the twentieth century farmer. The one could get up and move on if his land grew tired; the other has to stay where he is and be a pioneer. Between these two approaches lies the whole story of agricultural production

DECISION FOR BILL. Castle 1947 25min sd color $127.06 630

jh-sh-tr-ad

Produced by the U S Dept of agriculture

Bill, a sophomore at college, seeks advice from his faculty advisor as to the type of work for which he should try to fit himself. Being interested in agriculture, he is told of various kinds of activities conducted by the U S Department of agriculture, in which scientists, technicians and administrators are employed

"An excellent and fascinating review of the work of the U. S. Department of Agriculture—scientists, forest rangers, economists, statisticians, soil conservationists, human nutritionists, in short, public servants. Should have been titled 'Public Service in USDA'." Collaborator

FARMING TAKES SKILL. Frith 1944 12min sd color $65 630

el-jh-sh Guide

"A general film on farm work that gives a well-balanced picture of modern, scientific farming. Several crops are shown through an entire year.

"In addition to presenting factual information, attention is given to such farm problems as management, scarcity of labor, and conditions that influence food prices." Educational screen

NEW WAYS IN FARMING. Forum ed MOT 1945 15min sd $55 630

jh-sh-c-trade-adult-forum

"What will the postwar agriculture scene be like? The film does not attempt to answer the question but shows the methods in use today and what modern trends are. . .

"A good film for any audience interested in the welfare and future of the nation's agriculture. The problems presented give much food for thought and should promote discussion within any group." Film world

YESTERDAY AND TODAY. IntHarvester 1944 12min sd loan 630

sh-trade-adult

A comparison of how farm operations were slowly performed in the past and the ease and speed of present methods

The history of agriculture from the ox-team, the coal-oil lamp, red-flannel days, to our present mechanized farming is presented

630.1 Farm life

TREASURE LAND. GaAgExt 1944 28min sd color loan 630.1

jh-sh

An interesting treatment of especial interest to the teen agers

A cross, unhappy boy living on a farm is brought to a realization of his unpleasant behavior and of the fun and pleasure to be had from his environment. He becomes a happy, interested farm boy

630.6 Agricultural clubs

LOS CLUBS 4-H EN EL SUELO DE CORONADO. Castle 1942 20min sd color $84.05 630.6

el-jh-sh

A USDA film

Portrays in color the activities of Spanish-American 4-H Clubs in New Mexico. Dialogue is in Spanish. Offstage narration in English. Includes scenes illustrative of the agriculture and community life of the American Southwest

4H CLUB CONSERVATION ACTIVITIES. MichDptConsv 15min si color loan 630.6

jh-sh-c-trade Guide

Indicates several projects of 4H club members; hikes, camps, awards

4-H LOOKS FORWARD. Orleans 1947 18min sd color $165 630.6

jh-sh-ad

Portrays activities of the 4-H clubs, with special emphasis upon the National 4-H club camp held in Washington, D C in June 1947

ON THE ROAD TO TOMMOROW. Castle 1941 10min sd $14.09 630.6

jh-sh-c-adult

A USDA film

Shows the youth of many lands and different races engaged in youth activities with widely divergent goals, all doing their best according to their lights; explains our own youth movement in the 4-H Clubs; representing the great basic industry of agriculture, spread of the movement into many foreign lands, and the results and significance of work and training of 4-H Club members

"Of interest to farm advisors and students of agriculture." California

630.941 Agriculture in Scotland

CROFTERS. BIS 1944 24min sd (Pattern of Britain) $42, rent $2.50 630.941

el-jh-sh-c-adult

The small farmers, or crofters, who live in Scotland among the lochs and mountains and who work hard to win a simple living from their few acres and the communal grazing lands on the hills

Pictures of sheep-gathering, shearing and dipping, peat-cutting and the like, show how much ancient craft and knowledge go to the making of this simple life

630.942 Agriculture in England

CORNISH VALLEY. BIS 1945 18min sd (Pattern of Britain) $42, rent $2.50 630.942

jh-sh-ad

"Study of a typical family in this most westerly county of Britain, telling how they develop their farming each year in spite of the difficult soil. Scenes of Market Day at Coombehampton, held once a fortnight." Educational screen

MAKE FRUITFUL THE LAND. BIS 1947 17min sd color $100, rent $5 630.942

sh-tr-ad

Gives a short history of the method and theory of agriculture which has developed in England over the centuries. Animated diagrams show the wastefulness of medieval farming and the great advantages of modern crop rotation. Britain is a small country with a large population and only by scientific agriculture can she get the maximum yield from her limited acres. This film reflects recent methods used in one of the most highly mechanized farming systems in the world

630.945 Agriculture in Italy

BREAD AND WINE. IntFlmFd 1947 16min
* sd $80, rent apply 630.945

jh-sh-c-ad

Deals with Italian agriculture and the "mezzadria" system of Italian farming. Shows the harvest of the grapes, the cultivation of the crops, the making of bread, the routine life of the farmers and their proprietor, and an evening meal

"Stresses the life of people in Italy and gives an excellent insight into the economic and social structure of postwar Italy." Collaborator

630.947 Agriculture in Russia

RUSSIA—AGRICULTURE. EBF 1937 15min si $24 630.947

el-jh-sh Guide

Shows the development of agriculture and the life of the people on the farms

630.951 Agriculture in China

GOOD EARTH; excerpt (famine sequence). TFC 13min sd (Human relations ser) apply 630.951

sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

Deals with the ravages of famine in a Chinese village. The struggle of survival

630.952 Agriculture in Japan

PRECIOUS LAND. AssnFlm 1940 10min sd rent $1.50 630.952

el-jh-sh-c-adult

The film opens with a view of the lovely mountainous country of Japan. A volcano is seen and a very attractive view of the famous Fujiyama. Many scenes of intensive agricultural operations follow, showing how a country with little agricultural land puts that little to its fullest use

Outside and inside views of a typical farmhouse, and interesting views of the family partaking of the simple meal are shown. The principle crops are mentioned, and there are scenes of rice growing. A tread-wheel used for irrigation is shown in operation. There are a few scenes of simple skill farming activities, where the women and children help with the harvest

Japan has well wooded forests which supply the farmer with his fuel and timber. This attractive film truly shows how these frugal people make a little go a long way

"Excellent in subject material, beautiful photography, and useful in any course in physical, commercial, geographical and travel, for any grade, including college and adult education." Collaborator

630.971 Agriculture in Canada

BUSINESS OF FARMING. CanNFB 1945 22min sd $50, rent $2.50 630.971

ad-forum

Shows the relation of farm costs to farm income in Canada by means of charts. Covers 1926 to present time

CERTIFIED FOR SEED. IntFlmBur 1945 19min sd $40, rent $3; also color $150, rent $5 630.971

sh-c-adult

Produced by the National Film Board of Canada

Production of seed potatoes—seed disinfection, cultivation, spraying, digging, storage and shipment. Government agricultural authorities cooperate with growers to maintain high standards and develop improved varieties

"A little long." Collaborator

FIVE STEPS TO BETTER FARM LIVING. CanNFB 10min sd $25, rent $1.50 630.971

sh-c-adult

Expounds 5 ways to make farming a profitable business: by making efficient use of land, livestock, labor and capital, and by remembering that large profits depend upon the size of the business. Animated drawings

NEW PLANS FOR THE LAND. Brandon 1943 20min sd rent $2.50 630.971

ad

Produced by National film board of Canada

Estimates the changes which war has brought to Canadian farms and shows how the resulting problems are being met

630.9729 Agriculture in Cuba

5-C CLUBS OF CUBA. Castle 1941 11min sd $14.97 630.9729

jh-sh-c-adult

A USDA film

Views of Cuba's lovely countryside are followed by closer shots of typical farm homes. Facts as to their construction are given and attractive features pointed out

Then follow many details of the work with the boys and girls of Cuba in this club work which is comparable to our own 4-H work

5-C CLUBS OF CUBA—*Continued*

This film should do much to develop a spirit of friendliness and understanding between rural youngsters of the states and their contemporaries in Cuba

"Every 4H boy and girl should see this film. It will make him prouder of his own club and will give him a friendlier feeling for his Latin-American Cuban neighbors to the south." Tennessee

630.973 Agriculture in the United States

AGRICULTURE. IllDivDptRep 9min sd loan 630.973

ad

How the State department of agriculture works with Illinois farmers to develop and improve crops; checks disease among livestock and chicken flocks and enforces sanitation in public eating places

CROP THAT NEVER FAILS. Castle 1946 8min sd $10.51 630.973

jh-sh-c-adult

USDA film calling attention to diastrous floods, dust storms, insect plagues and drought that have plagued the American farmer during the last two decades. Points out that farmers should insure security by putting aside substantial financial reserves in the form of saving bonds

FARMERS FACE THE FUTURE. Castle 1946 10min sd $14.09 630.973

sh-c-adult

A USDA film

"The gigantic accomplishment of American agriculture during the war years, with the problems the farmer will face in the post-war world. Such measures as soil conservation, reforestation, reseeding of grazing lands, increased farm mechanization, etc., are indicated, and the farmer is advised to keep abreast of the times through keeping informed." YMCA

FLOOD. Castle 8min sd $10.51 630.973

sh-c-adult

USDA film

Floods cost the people of the U.S. more than $100,000,000 every year. They cause spectacular damage to large cities, but the greatest loss is to our farmers—loss of livestock, crops, land that cannot be planted, topsoil. This film shows the causes and consequences of floods to farmers and to the nation, and demonstrate what individuals can do to help prevent floods

PLOW THAT BROKE THE PLAINS. MMA 1936 30min sd rent $4.50 630.973

sh-c-ad

Produced by the U S Resettlement administration

A dramatic exposition of the social and economic history of the great plains, thru the World war I boom to the drought and depression of the early '30s. This famous film gave the initial impetus to the American documentary film movement, and established Pare Lorentz, its director, as one of the important film talents of our time

631 Farms

OLD FASHIONED FARM. Filmsets 8min si $12.50 631

el-jh Guide

Shows the life and work on a farm of fifty years ago

TRUCK AND POULTRY FARM. Filmsets 8min si $12.50 631

el-jh Guide

Shows the raising of chickens and turkeys and the growing and marketing of vegetables

VETERANS AND THE LAND. Castle 1946 21min sd $27.12 631

jh-sh-c-ad Guide

A USDA film

Suggests to veterans some of the important considerations in determining whether or not to become farmers, how to decide whether they are suited to farm life, and some of the services available from the Government to assist them in their decision and in selecting, acquiring, and operating their farms

WHAT IS A FARM WORTH? Castle 1947 14min sd color $68.11 631

tr-ad

Produced by the U S Dept of agriculture

Shows how to evaluate a farm in terms of its soil, drainage systems, pasture for livestock, extent of erosion, water supply, condition of the buildings, and its location in terms of schools, stores and other community facilities

"While it has limited usefulness and visually is little more than an illustrated lecture, to prospective buyers of farms, for whom it was made, it should be very valuable." Collaborator

631.1 Agricultural economics

AMERICA'S DISINHERITED. Brandon 1936 33min sd $157.50, rent $7.50 631.1

sh-c-ad-forum

Produced for the Southern tenant farmers union

Aims to portray the plight of the Negro and white sharecroppers in the South and their efforts to organize for more equitable conditions. Shows the Delta cooperative farm as one of the possible remedial measures

GIVE AND TAKE WITH MEXICO. Frith 1944 22min sd color $130 631.1

p-el-jh-sh-c-trade Guide

An attractive and interesting film which shows how Mexicans cooperated with our country in the harvesting of crops. Includes Mexican songs and pageantry. An excellent example of "good neighbor policy" pleasantly presented

TEEN AGE FARM HAND. Frith 1944 12min sd color $65 631.1

p-el-jh-sh-tr Guide

Ken likes animals and has a way with them. He likes his own horse Pancho best, but also takes care of the work horses. He cares for the chickens according to the latest, scientific poultry books

He runs the farm machines. He drives the hay baler, and takes his place with the crew of older men

When evening comes Ken helps his father milk the cows. A sincere picture of wholesome farm life

"A most excellent picture for 4-H Club work and I would recommend it to be used any place. . . It was well photographed and in a consecutive way showed the activities of a boy and a girl on the farm and the part that they could do." H. C. Seymour, Oregon state club leader

TRUCK FARMER. EBF 1939 11min sd (People at work) $45, rent $2.50 631.1

p-el-jh-sh Guide

Collaborator: J. F. Rosborough, Texas agricultural and mechanical college

"Treats the geography of the Rio Grande delta and provides authentic recordings of the

TRUCK FARMER—*Continued*
problems and activities of a truck farmer and his family. The labor question with respect to the employment of Mexican families for field work is portrayed. Planting, irrigating, spraying, harvesting, packing, and shipping truck crops are shown in detail. Scenes of the farmer's home life focus attention upon living standards made possible by the application of scientific farming methods." Georgia

YOU CAN'T EAT TOBACCO. SDF 1942 14min sd color $100, rent $6 631.1

sh-c-ad-forum

This case study of tobacco country, based on extended field research, is focussed on how food habits are related to a one-crop economy. The first half of the film shows how health, education, transportation and the economic system are related to nutrition in one southern rural county from the point of view of the problems involved. The second half shows the constructive efforts of this same county to solve the problems of its economy by utilizing resources at hand. Sequences of special regional interest include: a day in the life of a sharecropper, typical pellagra cases, a Negro church service, the visit of a patent medicine man and teaching in a rural school

631.18 Marketing of farm produce

COWS AND CHICKENS—USA. Swift 1943 25min sd loan 631.18

sh-c-tr-ad

Traces the steps that are generally followed by the industry in moving dairy and poultry products from the producing sections of the country to consuming areas

HARVESTING VEGETABLES AND PREPARING THEM FOR MARKET. Iowa,StU 1939 13min si rent $1 631.18

c-tr-ad

This film is used in connection with courses in industrial engineering given bv Ralph N. Barnes

The first demonstration is with asparagus. We see it planted, showing tool used in close-up. Methods of cutting are shown with close-up of tools. Methods of sorting, bunching and trimming are shown in some detail. The inside scenes are a little dark but if one knows what is being done it is possible to follow the action. A summary of results achieved by growers A, B and C is given

Tying operations using carrots are given, showing various methods, including different ways of fastening with rubber bands. Washing is demonstrated and the carrots are put into crates and carried away. A table compares time taken by grower A, B and C from field to packed box

A short space of blank film is inserted here and then men are seen working with beets. The beets are tied, washed and boxed. A table shows the time taken for trimming, tying, washing and boxing for growers A, B and C

TO MARKET, TO MARKET. Frith 1943 12min sd color $65 631.18

el-jh-sh Guide

Shows the flow of commodities from the farm, thru the different wholesalers' hands, to the retailer

631.27 Fences

FENCING ELECTRICALLY. Prime 1944 20min si color loan 631.27

sh-trade-adult

Complete story of an electric fence from the putting in of the posts to the fence in use with cows and pigs in the enclosures

631.3 Agricultural machinery

BETTER PERFORMANCES—LONGER LIFE —IN CORN PLANTERS. Ray 14min sd loan 631.3

sh-c-trade-adult

"Covers the care, adjustment, and operation of both tractor and horsedrawn corn planters. Many of the corn planter difficulties experienced by corn growers are cleared up and remedies suggested." Agricultural leader's digest

BOB MARSHALL COMES HOME. Castle 22min sd $27.85 631.3

jh-sh-c-adult-trade-forum

Produced by the U S Dept of agriculture

Bob Marshall comes home from the Navy to his farm determined to have electricity. He presents his story to the REA Coop, overcomes objections, convinces the board of directors, and wins approval for his application. Contains interesting sequences on improvements brought about by rural electrification

FARM ELECTRIFICATION. CanNFB 22min sd color $150, rent $5 631.3

jh-sh-adult-forum

Opening scenes of the film emphasize the need for bringing electricity to farm areas. Power removes the drudgery from daily chores on the farm. The film deals in detail with the problem of wiring the house for electricity, which is the responsibility of the home owner, and shows some of the many uses which can be made of electricity on the farm

FARM INCONVENIENCES. IntHarvester 10min sd loan 631.3

sh-c-tr-adult

Although an amusing picture, the moral of keeping property and machinery in good order is the main theme of the film. Suggested for social studies, agriculture, 4-H Clubs, farm forums

FORGE HARDENING AND TEMPERING FARM TOOLS. Castle 17min sd $28.58 631.3

trade-adult

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to heat carbon-steel tools for forge sharpening; how to sharpen, harden, and temper a cultivator shovel; and how to identify tempering colors

LEVEL FARMING ON SLOPING FIELDS. Case 1944 10min sd color $50, loan 631.3

sh-c-tr

"Shows the application of modern power farming equipment to the latest recommended soil conservation practices, with special reference to contour farming, contour strip farming and pasture improvement." Educators guide to free films

NEW WAYS TO DO MORE WITH FARM POWER. StdOilInd 1945 18min sd color loan 631.3

sh-c-trade-adult

Depicts in action the new type of farm power equipment which helps get the job done faster and with less help. Stresses greater use of labor-saving devices

PARTY LINE. IntHarvester 1946 16½min sd color loan 631.3

sh-tr-ad

A humorous presentation of the value of corn pickers over hand husking

POWER AND THE LAND. Castle 1940 38min sd $46.12 631.3

sh-c-trade-adult-forum

A USDA film

Shown in the Science and Education building at the New York World's fair

POWER AND THE LAND—*Continued*

"This film deals with the rural electrification program and shows how through cooperatives farmers can organize and obtain at cost electric power furnished by the government. Typical farm conditions are shown both before and after electrification. The amount of time, energy, and convenience that comes with modern equipment is well illustrated." Wisconsin

"Excellent commentator—Stephen Vincent Benet. Excellent background music. Dramatic emphasis." California

RECONDITIONING A CULTIVATOR. Castle 1944 14min sd $25.71 631.3

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

How to check and replace a worn wheel boxing; how to lubricate wheel boxing; how to inspect and adjust yoke; how to check and adjust toe-in of wheels; how to check and replace worn evener parts; how to check, replace, and adjust shovels; how to check and lubricate gang expansion and steering assemblies; and how to lubricate all working parts of the cultivator

RECONDITIONING A GRAIN DRILL. Castle 1944 31min sd $43.03 631.3

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to inspect and repair a typical grain drill; how to clean and lubricate the fertilizer and seeding mechanism; how to inspect the seeding tubes, the clutch and driving mechanism; how to adjust the pressure springs; how to repair the disc furrow openers, the drive chains, and the pawl assembly; and how to calibrate the seeding mechanism

RECONDITIONING A MOWER—PART I: CUTTER BAR. Castle 1944 21min sd $32.87 631.3

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to check, recondition and repair the cutter bar mechanism; replace and adjust knife clips and wearing plates; align the ledger plates; adjust the cutter bar to the proper lead; and adjust the sickle for register

RECONDITIONING A MOWER—PART II: DRIVE SYSTEM. Castle 1944 21min sd $32.87 631.3

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to remove the wheel assembly of a mower, clean and lubricate the parts, and replace worn pawls and springs; replace worn parts of the drive shaft, remove worn drive shaft bearings, and install new bearings; remove, clean and inspect gear parts, and reassemble the gears; and how to lubricate the drive system

RECONDITIONING A TWO-BOTTOM TRACTOR PLOW. Castle 1944 25min sd $37.32 631.3

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to check, repair and maintain a two-bottom tractor plow; how to check and repair the different wheel assemblies; how to check and repair the power lift assembly; how to recondition the plowshares; how to adjust the coulter; how to find the center of resistance and the line of draft; how to mix the ingredients of the prime coat for painting farm machinery; and how to check and adjust the furrow wheels in the field

RUBBER LENDS A HAND. Castle 28min sd color loan 631.3

sh-tr-ad

Produced for the B. F. Goodrich Co

The story of rubber on the farm. It shows the amazingly wide range of usefulness of rubber in easing the work of modern farmers. Famous farms are shown, such as the fabulous King ranch in Texas and the Walker-Gordon farm in New Jersey. Shows 45 types of farm machinery and equipment in action, 27 crops and products. Visualizes the most advanced farming ideas and shows how the "genius for improving," typical of America's farmers, has made so many of today's farms better and more prosperous

RUNNING WATER ON THE FARM. GE 20min sd color $140 631.3

trade-adult

Produced by Raphael G. Wolff Studios

Prepared with the cooperation of the United States Public Health Service. By animation and live action sequences, this picture dramatizes the value of an electric water system on the farm and emphasizes the economic values that can result from running water

WORST OF FARM DISASTERS. Castle 1941 6min sd $8.70 631.3

jh-sh-c-adult

A USDA film

"Another rural electrification film. Danger of fire on a farm where electrification has not been completed. Installation of R.E.A. lines solve the problem." Collaborator

631.4 Soils. Soil conservation

BLESSINGS OF GRASS. Castle 1940 20min sd $27.12 631.4

jh-sh-c-adult

A USDA film

In the old days land was plentiful but as newcomers arrived and land became scare conflicts arose. In those days it was first come first served. Such reckless use of grazing lands made for future barren wastes. Then came the forest service with its new order of range management. Stockmen and rangers were brought to understand each other and work together for their common good. We see round-ups and the moving of cattle from home ranges to national forest lands. There are shots of the branding and inoculation against disease. Stragglers and weaklings are given a lift in a truck

Arrived at their summer home the herd is counted and turned out to graze. Rangers make inspections and we go with one on his tour. He consults the hired rider and they compare notes. Given a chance to recuperate from grazing the homelands yield crops of hay

At the first sign of bad weather the cattle begin to drift back home and when snow appears they really move. Now they are off to market. A quick overview of the improvements to the towns brought about by this better management and a shot of our narrator ends the film

FOOD AND SOIL. Castle 1944 10min sd color $58.88 631.4

sh-c-trade-adult

A USDA film

This motion picture attempts to make only three points. These are:

1. All the food we eat with the exception of seafood comes directly or indirectly from the soil

2. This soil, upon which our very existence and way of life depends, is being wasted at an alarming rate and lost forever

3. Conservation farming methods which protect and rebuild the soil must be used where needed if our national appetite is to be satisfied and our standards of health maintained

GOLDEN SECRET. USDA 1947 5min sd color $39 631.4

el-jh

Takes conservation to the fairy story audience. Tells how the golden top soil was washed away and what the son of the king's

GOLDEN SECRET—*Continued*
chief huntsman did to stop it and how the king rewarded him with the gift of the best farm in all the realm
"The film is slow moving." Collaborator

GRASSLAND. Castle 1938 10min sd $12.28 631.4

ei-jh-sh-c-adult

A USDA film
Discusses the problem of soil conservation on the grazing lands of the arid Southwest.—Sheep and cattle on the range and approved methods of attack on the evils of overgrazing

HARVESTS FOR TOMORROW. Castle 1941 27min sd $33.70 631.4

ei-jh-sh-c-trade-adult

A USDA film
A documentary film on rural New England. Discloses the basic need for soil conservation and a sound pasture improvement program. Shows the use of soil building practices in the northeastern states

IN COMMON CAUSE. Castle 1945 19min sd $25.69 631.4

jh-sh-c-adult

A USDA film
Shows what soil conservation districts have accomplished how they are formed and operated, and the big job yet to be done in this vital program for increasing crop production and saving our soil

IT'S YOUR LAND. USDA 1947 5min sd $7 631.4

jh-sh-c-ad

Available only from state offices of the Production and marketing administration in the north central and north eastern areas
The devil gloats over a farmer at his dinner table. Food disappears from dishes as erosion carries away topsoil. Satan brags that only 2½ acres of crop land remain for each person in the United States, but he is routed by the local conservation soil committee of farmers and the activities they sponsor

KNOW YOUR LAND. Castle 13min sd color $65.47 631.4

jh-sh-c-adult

Produced by Soil conservation service
Identifies 8 basic land classes; illustrates characteristics and uses of each; explains conservation practices to be followed
"Major weakness is that it is static, no more than a sound filmstrip." Collaborator

LIFE OF THE SOIL. NatFertilizer 1943 33min sd color loan 631.4

sh-c-trade-adult

This color film emphasizes the necessity of growing both legume and non-legume cover crops and of adding organic matter to the soil
Starts with the methods used by nature to maintain the fertility of the soil and shows how man has adapted these methods to maintain and improve the fertility of cultivated land. The fundamental values of organic matter, along with its relation to soil fertility and the efficient use of commercial fertilizer, are illustrated by scenes taken on farms, in laboratories, and on experimental plots
Graphs, microphotography, and animations are used to illustrate certain points more vividly

MUDDY WATERS. Castle 1937 9min sd $12.28 631.4

sh-c-adult

A USDA film
Story of land use and abuse in the Southwest. Shows conditions when the white man came and how his grazing and farming depleted soil-binding vegetation, resulting in destruction of the soil by floods and erosion. Suggests remedial measures

NO IDLE ACRES. MichDptConsv 22min sd color loan 631.4

jh-sh-c-trade-adult Guide

Story of use and mis-use of lands in Michigan with suggestions for the future

* OUR SOIL RESOURCES (FORMATION AND CONSERVATION). EBF 1947 10min sd (General science ser) $45, rent $2.50 631.4

jh-sh-c-tr-ad Guide

Collaborator: Dr Firman E. Bear, editor of Soil science and professor at Rutgers univ
Animation as well as live photography are used to show the formation of soil, the factors that lead to the formation of different soil zones and the conservation aspects of soil control

PLANNING TO PROSPER. Allis-Chalmers Tractor 1945 22min sd color loan 631.4

sh-c-adult

An attractive presentation of proper soil management, stressing contour farming and terracing

PLANT SPEAKS, SOIL TESTS TELL US WHY. AmPotash 1945 10min sd color loan 631.4

jh-sh-c-adult

Taking of soil samples on the farm and interpretation of soil tests

RAIN ON THE PLAINS. Castle 1938 9min sd $11.39 631.4

sh-c-adult

A USDA film
"This film is mainly concerned with the Southern Great Plains. It shows huge herds of cattle grazing, the plowing up of the soil, destruction by winds, what the wind does to the soil, and sand drifts around homes and buildings. In May, 1934, the sun darkened over Washington, D.C., by dust blown from dry plains. When rain falls, the grass and crops grow abundantly. Shows conservation methods such as planting strips of wind-resisting crops, making land level and stabilizing with grass, leaving stubble on fields, planting trees to break sweep of wind, etc." Oregon

* RAINDROPS AND SOIL EROSION. Castle 1947 21min sd color $123.94 631.4

sh-c-tr-ad

Produced by the U S Dept of agriculture
By a series of experiments it is shown how raindrops scatter the precious topsoil and make erosion. Conservation measures are necessary to combat the harmful effects of rainfall and turn it into a blessing. Mulching cover crops, strip-cropping, terracing and contouring are seen to be the agents that successfully prevent soil erosion

SAVE THAT SOIL. AmPotash 1943 28min sd color loan 631.4

jh-sh-c-trade-adult

Depicts in color the early South, the results of the one-crop system, and the reclamation and conservation of Southern soils through the use of legumes and modern methods of soil management

SAVE THE SOIL. rev ed Castle 1940 11min sd $14.97 631.4

sh-c-adult

A USDA film
First released as a silent film in 1932
"A general discussion of the problem of soil conservation. This very interesting film shows the part that soil has played in history. The subject is so treated that it is of wide general interest." Iowa state college

SOIL AND LIFE. Case 1942 10min sd color $50, loan 631.4

sh-c-adult-trade

"Important soil conservation practices, including barnyard manuring, green manuring,

SOIL AND LIFE—*Continued*
the practice of strip cropping to prevent erosion, the building of terraces, and the growing of soil building erosion checking crops." Educators guide to free films

SOIL FOR TOMORROW. CanNFB 1945 40min sd color $262.50, rent $10 631.4

jh-sh-c-ad-forum

In the early days of prairie settlement, extravagant cultivation impoverished the soil allowing it to dry out and blow away. Comprehensive measures have been taken to restore and maintain fertility: improved agricultural methods; the planting of grasses and clover to anchor the soil and trees to hold moisture; the restoration of fibre to the soil; the construction of dams and ditches; using exhausted soil for grazing and moving families, when necessary, to better land

TERRACING IN THE NORTHEAST. Castle 1939 11min sd $14.97 631.4

sh-c-adult

A USDA film

This is a Soil conservation service film. As beautiful scenes of the countryside unfold the commentator tells us that much of America's oldest farming land is in the Northeast. The serious soil erosion situation is frequently taken care of by terracing. We learn how terracing is done, its advantages and see land so cultivated

Terracing is used successfully for growing potatoes, tobacco, truck farming and for fruit culture. Cover crops are planted and when turned under add fertility to the soil. It is necessary to inspect the terraces regularly and to keep the channels of the outlets clear

"Informative picture showing construction and uses of terraces and other erosion control measures as applied to northeastern part of United States." New Hampshire

UNDER WESTERN SKIES. IntHarvester 1946 28min sd color loan 631.4

jh-sh-c-ad

Shows modern dry and irrigation farming practices and soil conservation methods in the western states

WINDBREAKS ON THE PRAIRIES. CanNFB 1945 21min sd color $150, rent $5 631.4

sh-c-ad-forum

Eager to get the utmost out of their land, prairie farmers of Canada often cut down every tree that stood in the way of their ploughs. Then drought and winds ruined the land, blowing away the top soil. Much can be done by planting trees to break the wind and hold the moisture; acres of young trees are specially grown for this purpose and distributed to western farmers

WISE LAND USE PAYS. Castle 1939 19min sd $25.69 631.4

sh-c-adult

A USDA film

Discusses the principles of soil conservation by the use of contour cropping, and reforestation of land unsuited to crops or pasture

"Pictorial charts explain desirable practices for maintaining the land and getting the most from it when of various grades of slope.

"Photographic sequences illustrate recovery of gullied land, checking of erosion by diversion ditches, terracing, strip-cropping. Use of grasses, bird clover, soybeans, etc. for seeding.

"Advantage of large power equipment in program of erosion control. Return of land to timber or to pasture where suitable. Better income derived by farmers who follow good practices," Collaborator

631.5 Farm operations

BILL BAILEY AND THE FOUR PILLARS.
* Yorke 1947 18min sd loan 631.5

jh-sh-c-ad-forum

Sponsored by American bankers assn. Adapted from the Reader's digest

A progressive bank president in Clarksville, Tennessee, becomes the benefactor of the entire area by changing the local industry from unprofitable tobacco raising to rotating crops of sheep, wheat, cattle and tobacco. Balanced over the four seasons, these four pillars of income revived the area financially which then proved the key to happiness for all the bank's depositors. This is a demonstration based on fact of private enterprise working with the government to promote civil welfare

DAY OF THRESHING GRAIN. Bailey 1938 14min si $24, rent $1.50 631.5

el-jh-sh Guide

Produced in Iowa but is typical of threshing in any part of the United States. Depicts a day in threshing, from the arrival in the morning of the thresher, through the work with the grain in the field to the storing of the grain in the barn in the evening

THAT THE MILLIONS MAY EAT. Case 1941 10min sd color $50, loan 631.5

p-el-jh-sh-c-trade-adult

"Stresses the part that the modern combine has played in the reduction of labor requirements in the harvesting of small grains and seeds. It shows the earlier methods of harvesting, including the use of the horse sweep power and the early hand fed thresher, and follows up with views of modern outfits." Educators guide to free films

631.6 Drainage

FENLANDS. BIS 18min sd (Pattern of Britain) $42, rent $2.50 631.6

el-jh-sh-c-adult

Curving inland on the coast of East Anglia, this part of England, once shunned for its evil fevers and fogs, was in reality a wasteland of ruin. Nearly 300 years ago the people of the Fenlands began a perpetual battle with the waters. The intricate drainage system which developed has changed the desolation into rich agricultural country

The undaunted tenacity of the Fen people has paid dividends in full, for the land is so rich that it often yields two crops a year

LAND FROM THE SEA. CanNFB 1946 11min sd color $75, rent $2.50 631.6

sh-tr-ad

Pictures land reclamation measures in Nova Scotia—dykes and the building and operation of sluices

WETLANDS. Castle 1944 11min sd $14.97 631.6

jh-sh-c-adult

A USDA production

Shows where our 120 million acres of wetland are located. Points out that seventy-eight million of these acres will serve us best if left in their natural state for the production of timber and the preservation of wildlife

Thirty-one million acres are shown to be suited to farming if properly drained

A section of the film illustrates briefly the principal types of water control and methods of land drainage

631.8 Fertilizers

LIVING ROCK. GaAgExt 1944 30min sd color loan 631.8

sh-c-adult

A poor farm is built up into a good farm, producing bumper crops by the use of lime and phosphate

PUTTING PLANTFOOD TO WORK. NatFertilizer 1941 20min sd-si color loan 631.8

sh-c-trade-adult

"Depicts the development of fertilizer application, the problems encountered, the experimental organization required to do constructive work, the movement of fertilizer in the soil under dry and wet conditions (animation), and the results obtained by experiment stations and by farmers using the better methods of application.

"Good sound, color, photography and commentator. Highly recommended by the Agricultural Extension Division of California. Good diagramatic drawings." California

632 Pests

WHITE PINE BLISTER RUST. Castle 1942 20min sd color $91.08 632

jh-sh-c-ad

Produced by the U S Dept of agriculture

Shows the areas affected; the complete life cycle in association with currant and gooseberry plants; how the disease enters and kills white pines; and the effective control measures now being used to protect our native white pines in the 39 states in which they grow

632.5 Injurious plants

JUST WEEDS. CanNFB 1945 20min sd color $150, rent $5 632.5

sh

"Presents a survey of the damage caused by weeds, their spread, identification and control.

"Even though the film is a Canadian production and treats the weeds most commonly found in Canada, nevertheless the film should be useful in the United States because over one-half of the weeds discussed in the film are common to the United States and the methods of weed control recommended are efficient in this country.

"The close-up color photographs make weed identification possible. Biology and nature study classes, 4-H Clubs, gardeners, and adult rural groups interested in weed-control and conservation should find this film effective." Educational screen

632.6 Injurious animals

ANTU, MODERN PIED PIPER. duPont 1947 11min sd loan 632.6

sh-tr-ad

Illustrates rat damage and its cost to farmers, shows how to use Antu rat poisons correctly and demonstrates how to kill rats easily and economically

KEEP 'EM OUT. USPubHServ 1942 10min sd loan 632.6

el-jh-sh-adult

May also be purchased upon authorization by the Surgeon general

"Deals with an unpleasant and very important subject—the subjugation and eventual elimination of rats. These are not the type that armies chase with tanks and planes, but ordinary run of the mill furry rats, varying in length from two to twelve inches, exceedingly potent bearers of disease and bad health. The film discusses both the breeding and the elimination." Movie makers

"Interesting and informative but not quite even and methodical in treatment." Health films

KILLING FARM RATS. BIS 1945 14min sd $37.50, rent $2 632.6

tr-ad

Methods of killing rats on a large farm in Scotland

632.7 Injurious insects

EIGHTH PLAGUE. BIS 1945 13min sd $22, rent $1.25 632.7

sh-tr-ad

For thousands of years, over half the globe, the locust has preyed on mankind. Man's solitary strength is powerless against these swarms which sweep from country to country leaving behind them famine and destruction. To fight this plague the International anti-locusts organization was formed

A desert part of East Africa is one of the main locust breeding grounds. Here bands of men go out in search of the young locust "hoppers" to kill them before they can grow big enough to migrate and destroy valuable crops

GOOD EARTH; excerpt (locusts sequence). TFC 14min sd (Human relations ser) apply 632.7

sh-c-adult Guide

Produced by Metro-Goldwyn-Mayer. Edited by the Commission on human relations

A locust swarm threatens the crops of Chinese farmers. The farmers manage to hold the locusts back until a change of wind carries them away

HORSES AND BOTS. Castle 1933 30min si $25.69 632.7

sh-c

A USDA film

"Shows the three types of botflies; how they attack and render horses and mules useless for work; methods of treatment and how eradication campaigns are carried out." Iowa state college

MORMON CRICKET. Castle 1939 22min sd $28.56 632.7

sh-c-adult

A USDA film

"Brief history of how cricket got its name. Life history. The Mormon Cricket as a destructive force. The wasp, most common enemy. Methods of U. S. Dept. of Agriculture in cricket control." California

PARASITES OF THE EUROPEAN CORN BORER. Castle 20min si $26.41 632.7

tr-ad

A USDA film

The results of a study of parasites that may be utilized in the control of the European corn borer. Shows methods that have been worked out to grow and utilize these various parasites; how the parasites are liberated; and how the entomologist checks up on the value of the different species

VEGETABLE INSECTS. IntFlmBur 1946 20min sd color $150 632.7

el-jh-sh-c-adult

Produced by the National Film Board of Canada, from whom it may be rented for $5

A study of several vegetable insects together with measures for their control. Among the garden pests shown are the potato beetles, caterpillars, aphids, cutworms, squash bugs, corn ear worms and root maggots. Close-up shots reveal not only their eating habits but also their striking color and markings. In

VEGETABLE INSECTS—*Continued*
each case, the characteristics that make the insect destructive and those that render it vulnerable are emphasized

Helpful as well as harmful insects are dealt with: the praying mantis, the ladybird beetle and others that assist the gardener to protect the vegetables by destroying the pests

WHITE FRINGED BEETLE. Castle 1940 20min sd $26.41 632.7

sh-c-adult

A USDA film

"An excellent film on the control of this pest in the southern states. First the beetle is . . . described in detail. The effect of the beetles ravages are then shown in badly damaged fields of corn, cotton, and peanuts. A complete sequence shows the entire life cycle . . . Control activities . . . are . . . shown.

"Reel two concerns itself with the activities of an experimental station and with methods developed for dusting . . . land clearing, etc." Georgia

"An excellent film on pest controlling in the southern states. [Useful for groups interested in] pest control [and] agriculture." California

632.9 Insecticides

REPORT ON DDT. duPont 1947 20min sd color loan 632.9

sh-c-tr-ad

Produced by the Calvin Co

Shows field demonstrations of the use of DDT on farms and ranches in many sections of the country to combat horn flies, stable flies, ticks and other harmful insects

STORY OF D.D.T. BIS 1945 25min sd $56.25, rent $3.75 632.9

jh-sh-c-adult

This is the story of the development of this new famous insecticide from its discovery in 1870 to large scale production in World war II

"Good film to show the methods of applying D.D.T. to control flies, lice, mosquitoes and the laboratory procedure in determining its value as an insecticide, as well as its effects on man and animals." Collaborator

633 Field crops

BLUE LUPINE. Castle 1947 14min sd color $90.31 633

tr

Produced by the U S Dept of agriculture. May also be borrowed from regional offices of the Soil conservation service

Shows how to plant, harvest, clean, store and care for the seed of blue lupine. Importance of the crop to southern agriculture is stressed

TEA—RICE—COCONUTS. Filmsets 8min si $12.50 633

el-jh Guide

Shows the growing and harvesting of tea in Ceylon, rice in Java and Japan, and coconuts in India

633.1 Cereals. Grains

CANADIAN WHEAT STORY. YoungAmerica 1944 6min sd (Canadian work and wealth) $20 633.1

el-jh-sh

Produced by the National Film Board of Canada, from whom it may be rented for $1.50

Chief means of livelihood on thousands of prairie farms and granary for the starving peoples of the world are Canada's fields of grain. Shows the harvesting and milling of Canadian wheat

CORN FARMER. EBF 1940 11min sd (People at work) $45, rent $2.50 633.1

el-jh-sh Guide

Collaborator: W. M. Gregory, director, Educational museum, Cleveland public schools

"An outstanding teaching film, suitable for geography classes from the fifth grade up, and for economics, home economics, and social problems classes on the high school level, as well as for 4-H clubs, and possibly Hi-Y clubs, to show practical application of character and personality traits such as cooperativeness, initiative, and industriousness

"The film gives a clean, concise picture of the problems and methods of the Iowa corn grower, using a typical corn belt family as its model. Depicted are the family's activities in planting, harvesting, and marketing . . . as well as incidental interests such as crop rotation, home canning and politics. Skillful production makes this an impressive summary of a vital part of American life." Committee on classroom films

GRAINS OF SWEAT. ChinaFlm 1942 15min si $25, rent $1.50 633.1

el-jh-sh-ad

Edited by Harmon Foundation

Shows various stages in the growing of rice—plowing with water buffalo, planting, threshing, and loading the grain on boats

OUR DAILY BREAD. IntHarvester 10min sd loan 633.1

el-jh-sh

Shows modern harvesting equipment, transporting of grain to market and the making of bread

STORY OF WHEAT. KnowledgeBldrs 1941 10min sd $40, rent $2 633.1

jh-sh

Deals with the history, growth, harvesting and preparation of wheat for its most important use as bread

WHEAT FARMER. EBF 1938 11min sd (People at work) $45, rent $2.50 633.1

el-jh-sh Guide

Collaborator: H. P. Hartwig, Cornell univ

Portrays the life of a wheat farmer and his family in a typical midwestern area. Preparing the soil, and planting winter wheat are treated in detail, along with other farm tasks—milking, cooking, and general repair work

The brother and sister attend a 4H Club meeting, where reports on the progress of farm projects are given. When the wheat is ripe, father and son, assisted by a neighbor and hired men, operate a modern combine. Mother and daughter help by preparing food for the harvesting crew. The wheat is loaded into trucks from the combine and hauled to the town wheat elevator for shipment to the flour mill

WHEAT: THE STAFF OF LIFE. (3 parts) Simmel 1947 ea 11min sd ea $49; also color $85 633.1

el-jh-sh Guide

Individual parts may be used independently for special emphasis on a particular phase of the subject

Part 1 shows the growing of wheat—preparation in plowing and discing; planting; reaping and threshing; and delivery to local grain elevators. Microphoto sequences show germination of wheat

Part 2 follows wheat thru one of the world's largest mills, showing the processes of cleaning, tempering, milling, grading and packaging of flour

Part 3 pictures all the interesting bakery processes for bread, cakes, cookies, etc; the making of macaroni and spaghetti; the use of wheat as a food for domestic and farm animals

633.2 Grasses

HARVESTING NATIVE GRASS SEED. Castle 1945 10min sd color $46.22 633.2

tr-adult

Produced by the U S Dept of agriculture

Presents in detail methods of harvesting both tall and short grasses. Discusses mechanical changes required to permit the use of a standard combine; also several methods of seed cleaning are demonstrated. Attention is called to the value of native grass seed in the soil and water conservation program

HAY IS WHAT YOU MAKE IT. Castle 1946 18min sd color $100.74 633.2

el-jh-sh-c-adult-trade

Produced by the U S Dept of agriculture

How to improve the quality of hay by cutting alfalfa and red clover, timothy, brooms, and the like at exactly the right states of growth; curing the right length of time; getting it in and storing properly. Of primary interest to farmers but also useful in schools as a visual study of haymaking, our second most valuable crop

MAKING HAY. Case 1941 10min sd color $50, loan 633.2

trade-adult

"The film points up the advantages of Case hay tools to some extent, but is devoted mainly to the method of making hay of top quality. The main idea is to produce hay of uniform moisture content; to save the leaves and natural green color and to guard against the loss of essential food vitamins contained in the crop." Educators guide to free films

633.3 Legumes

SCIENCE AND AGRICULTURE. EBF 1939 11min sd (General science ser) $45, rent $2.50 633.3

el-jh-sh-adult Guide

Collaborator: W. L. Burlison, Univ of Illinois

Indicates the interdependence of science and agriculture in modern life. It traces the soy bean from its cultivation in China through its culture and use in the United States, describes the plant's characteristics and its value to soil conservation. Reproduced conversations treat problems of its cultivation and harvest. Processes of extracting soy bean oil and the preparation and use of soy bean by-products in home and industry are shown

SOYBEANS FOR FARM AND INDUSTRY. IntHarvester 1936 11min sd loan 633.3

jh-sh-c-adult

Covers seed-bed preparation, inoculating and planting the seed, cultivating, harvesting for hay, combining beans, and the use of the crop including oil meal as a concentrate feed for livestock. Views of oil extraction processes and the uses of the oil in making paints and varnishes follow

633.5 Textile fibers

GROWING FIBERS. Filmsets 8min sl $12.50 633.5

el-jh Guide

Studies the varieties of fibers which are suitable for making yarn used in cloth. Shows the processes of growing cotton, wool, flax and silk

MEN WHO GROW COTTON. Castle 21min sd color $111.24 633.5

jh-sh-c-tr-adult

Opening with scenes of the color and gaiety of the Cotton Carnival in Memphis, this USDA picture visualizes & emphasizes the dependence of the South upon cotton. Today, the men who grow cotton face competition from other countries and from industrial products in this country—rayon, nylon, and paper—which they are meeting by diversified farming, soil conservation practices, cooperative buying of seed equipment & insecticides, discovering new uses of cotton & cotton products

"Fast-moving, interesting review of the history, present status, and future of cotton. Contains some remarkable photography." Collaborator

633.7 Alkaloidal plants. Coffee

STORY OF COFFEE. PanAmUnion 1947 10min sd $15 633.7

el-jh-sh-ad

Tells about Brazilian coffee and illustrates initial planting of selected seeds in the nursery, transplantings necessary before the final planting at about 18 months, development of the coffee tree until it produces commercially in its fifth or sixth year, picking, collection and washing, open air drying, hulling, processing, grading and bagging the coffee for shipment, sampling and testing coffee beans for fragrance, size, appearance and taste, loading the coffee aboard ocean going ships which carry it to the markets of the world

634 Fruits

FRUIT. Filmsets 8min sl $12.50 634

el-jh Guide

Shows the growing and marketing of all kinds of fruits—apples, prunes, peaches, dates, grapes, oranges, pineapples, strawberries

634.1 Pomaceous fruits. Apple

APPLE A DAY. LibraryFlm 11min sl color $60 634.1

el-jh

The year's work in an apple orchard starts with pruning. In April planting is begun. Bridge grafting saves a doomed tree. Top grafting is an important operation. We see Rideau fruit farm at blossom time

The bees are important to an orchard and we see them about their jobs. In northern districts trees are mulched with straw. The apples are thinned out to improve size and quality. Several varieties of apples are then shown—the Melba, the Joyce and the Lobo. Next comes the picking and packing by the ring pack system. The film closes with attractive shots of children ducking for apples

634.2 Stone fruits. Peach

EVERYONE—EVERYWHERE. Hockey 20min sd color loan 634.2

sh-c-tr-ad

Deals with the cling peach industry of California, with delectable examples of methods of use

634.3 Citrus fruits

CALIFORNIA'S GOLDEN MAGIC. Mutual Orange 1940 30min sl loan 634.3

sh-c-trade-adult

Produced in cooperation with the Denver and Rio Grande Western Railroad by Commercial Motion Pictures, Inc. This is a color film of the California citrus industry covering oranges, lemons, and grapefruit

"California as it was when the Conquistadors discovered it; the first navel orange tree; comparison of navel and Valencia oranges. The care and protection of the groves;

CALIFORNIA'S GOLDEN MAGIC—*Continued*
picking the fruit. The packing house; washing; drying; waxing; sizing; packing. Automatic box making machine; putting lids on boxes; loading into refrigerated cars. Rushed to market by train, boat and plane." Los Angeles

GOLDEN HARVEST. IntHarvester 1943 10min sd loan 634.3

jh-sh-adult

Story of California citrus fruit

ONE HUNDRED MILLION ORANGES. Wurtele 1944 28min sd color loan 634.3
*

el-jh-sh-c-adult

Sponsored by Dr P. Phillips company

Story of oranges from the development of the sapling to the canning and marketing of orange juice. Touches lightly the history of oranges as part of human diet

"An overview of the Florida citrus industry. Advertising not objectionable." Collaborator

ORANGE GROWER. EBF 1939 11min sd (People at work) $45, rent $2.50 634.3

el-jh-sh-adult Guide

Collaborator: Edwin R. Parker, Univ of California

"Map showing orange production regions in United States, since introduction into Florida century ago: California, Texas, Florida, Yuma Valley of Arizona. Necessity for mild climate since fruit requires more than year to ripen. Budding, to combine sturdiness of stock with heavy fruitbearing qualities—illustration of process. After pruning, tree left in commercial nursery for year or two. Planting in orange orchard. Bearing of fruit when tree approximately four years old. Fertilizer needed to renew necessary soil elements removed by plants.

"Devices to combat insect pests: Spraying; dusting with blower system; fumigation, with tarpaulins and hydrocyanic gas. Irrigation: Canal and distribution head method. Smudge pots to prevent freezing; dependence upon weather reports. Thermometers in orchards to determine whether firing necessary. Process of smudge firing: Filling smudge pots with oil; lighting torches to ignite oil; all night burning in pots to keep air above freezing point.

"Orange harvest: Pickers usually supplied by packing houses—need for skilled workers. Hauling to packing house: Ingenious devices to aid preparation of fruit for market; Automatic unloading of boxes; first sorting—culling of damaged or worthless fruit; thorough washing; drying; waxing and polishing; grading machine; wrapping individual tissues according to size; boxing; loading on cars; distribution throughout world." California

634.5 Nut fruits. Peanuts

PEANUTS. EBF 1928 15min si $24 634.5

el-jh Guide

Shows preparation of the ground; plowing, distributing lime, planting, harvesting, digging, loading shocks, picking pods. Peanut products, cooking, salting, making peanut butter and peanut candy

634.6 Palmaceous fruits

DATE CULTURE IN THE UNITED STATES. Hoefler 1947 11min sd color $75 634.6

jh-c-tr-ad Guide

Based on data supplied by the associate horticulturist in charge of the USDA experimental date garden at Indio, Calif

The film gives an historic background of date growing in the old world and a comparison by charts of climatic conditions in old world date centers with the climate of the Coachella valley—date growing center of the United States. The entire cycle of date culture from raw land to packaged dates is shown

634.7 Miscellaneous fruits. Banana

ABOUT BANANAS. UnitedFruit 1935 15min si loan 634.7

el-jh-sh Guide

Emphasis is given to the food value of the banana

"Complete presentation of the banana industry from the clearing of the jungle and the planting to the shipment of the fruit to the American markets. Scenes laid in Central America." Wisconsin

"[Useful in] geography, commercial geography, nature study and domestic science [classes]" Am. museum of nat. hist.

STORY OF BANANAS. PanAmUnion 1947 10min sd $15 634.7

el-jh-sh-ad

A story of tropical agriculture which shows testing the soil to determine the location of the plantation, clearing the jungle, digging drainage ditches, laying out the planting area, cultivation and rapid growth of the banana plant, preparations for harvesting 50,000 stems of bananas in a day, cutting and transporting bananas from plantation to seaport, inspection of fruit and methods of conveying it aboard a refrigerator ship, arrival of fruit in the United States, further inspection and distribution to consumer

YES, BANANAS. UnitedFruit 15min sd loan 634.7

el-jh-sh-ad

Gives a complete picture of the banana industry from planting to marketing

634.9 Forests and forestry

BETTER TIMBER. GaAgExt 1946 11min sd color loan 634.9

sh-tr-ad

Trees can be cut for profit and at the same time leave the woods in a good fast growing condition. This film shows what trees should be cut so that the average farm woodlot will produce the highest continuous yield

FOREST RANGER. Castle 1941 32min sd $38.72 634.9

el-jh-sh-c-adult

A USDA film

"Explains the duties and services performed by forest rangers, and, being rich in natural scenic effects, lends itself readily to a variety of curricular applications." ASFL News letter

"Excellent background music. Good film for the current situation as it shows the different recreational facilities in our parks. Covers subject very thoroughly." California

FORESTRY AND FOREST INDUSTRIES. Mahnke 11min sd (Your life work) $50 634.9

jh-sh-c-adult Guide

Produced by Vocational Guidance Films

Forest rangers at work and people engaged in harvesting, processing, and distributing forest products. The work of the logger, lumberjack, trimmer, and grader is explained

FORESTS AND CONSERVATION. Coronet 1946 10min sd $45; also color $90 634.9

jh-sh-c-adult Guide

Collaborators: J. E. Hansen, Inter-American educational foundation and Freeman Brown, Univ of Wisconsin

FORESTS AND CONSERVATION—*Continued*
Study of the critical problem of how to conserve and efficiently utilize our vast forest resources. A progressive lumber camp's contribution to this effort as well as work sponsored by the government is included

FORESTS FOREVER. Castle 1945 26min sd color $138.49 634.9

sh-tr-ad

A USDA film
This picture shows what can be done to stop destructive cutting practices, to restore and maintain a thrifty growing stock of valuable trees, and to safeguard forest production for the years ahead

GREEN HARVEST. Modern 1948 29min sd color loan 634.9

jh-sh-ad Guide

Produced by Wilding Picture Productions for Weyerhaeuser Forest Products
Shows the relationship between wild life and forestation; how forest fires are spotted and prevented; how insects and disease destroy trees; how scientific harvesting of trees is practiced and accomplished; how proper planning and selection insure natural reforestation; and, finally, how the handling of logs and lumber is mechanized

IMPORTANCE OF WATER. Trans-National 1948 11min sd $47; also color $86 634.9

el-jh

Pictures and explains the water shed and flood control work being done by U S forest rangers in the San Dimas experimental forest at Glendora, Calif

LIFEBLOOD OF THE LAND. Castle 1947
* 20min sd color $115.08 634.9

jh-sh-c-tr-ad

Produced by the Forest service of the U S Dept of agriculture, from whose regional offices it may also be borrowed
Shows that water and life itself depend upon forests. Demonstrates thru animation how rainfall affects forested and deforested slopes, why forests and cover crops are essential to an adequate water supply, and what can be done by planting new trees, terracing and seeding hillsides, and avoiding too heavy grazing

NEW DAWN IN AN ANCIENT FOREST. Calif,U 1942 30min sd $75, rent $3 634.9

jh-sh-adult

"It shows a cooperative forestry conservation project carried on by boys from the Santa Cruz High School, Calif. Excellent commentator. Interesting and unusual material. Well organized and presented." California

NEW FORESTS ON IDLE ACRES. WisSt ConsvDpt 15min si loan 634.9

el-jh-sh-c

15 million trees are produced by the state nurseries annually. This picture illustrates the nursery activities, and different methods of planting trees for reforestation purposes

PINE WAYS TO PROFIT. Castle 1939 20min sd $26.41 634.9

sh-tr-ad

A USDA film
The old custom of burning the woods presents the most serious obstacle to forest management in the southern pine region. This film exposes the fallacies of this custom and shows the benefits of good management of southern pine forests. Primarily of interest to audiences from Virginia to Texas
"This picture shows the new source of profit being found in the southern pine by farmers, and emphasizes the value of sustained-yield cutting and proper conservation methods. Sequences on the making of paper from pine pulp and the distillation of turpentine are included." Georgia

SCIENCE AND WOOD UTILIZATION. Coronet 1945 6min sd $22.50; also color $45 634.9

jh-sh-c-ad Guide

Collaborators: J. E. Hansen, Inter-American educational foundation and Freeman Brown, Univ of Wisconsin
Pictures the part research plays in discovering means of utilizing all the products of wood, from its basic component, cellulose fiber, to its waste product, lignin. The Forest products laboratory in Madison, Wisconsin, serves as an example of the work science is accomplishing in its fight for conservation

STRENGTH OF THE HILLS. Castle 1941 11min sd $14.97 634.9

jh-sh-c-trade-adult

A USDA film
"Opens with the commentator's statement that our hills are rich with opportunity. Then follow shots of game birds, shaded groves, fishing in the streams, state parks and forests. There is a sequence dealing with the lumber industry and we are shown some of the countless uses of wood. The commentator remarks that an intelligent farmer watches and protects his woodlands to keep them on a profitable basis. Well photographed. An excellent subject for conservation, fire prevention and civics." California
"A good film. . . Very good as an introduction to the subject of conservation." Collaborator

THERE'S MORE THAN TIMBER IN TREES. Castle 1942 33min sd color $175.28 634.9

jh-sh-c

A USDA film
In this color film an old lumberjack carries you back to the "hell roaring nineties," and takes you through the cutting of the virgin forests in New England, the Lake States, the South, and finally winds up in the Pacific Northwest. The effects of forest-cutting practices on labor, the need for a nation-wide forest program to stop destruction of the resource, to keep forests producing, and to furnish more permanent jobs, better and more permanent communities are shown

TOMORROW'S TIMBER. CanNFB 1945 18min sd color $1.50, rent $5 634.9

p-el-jh-sh-c-trade-adult

Canada has always been a forest land. Three million tons of timber are exported annually. Latest scientific developments show how timber makes rayons and plastics, how it builds planes and houses, how it means wages. Forests, with their rivers and streams, give health to local agriculture and provide hydro-electric power system

TREE OF LIFE. Castle 1938 19min sd $25.69 634.9

el-jh-sh-c

A USDA film
"Portrayal of how the forestry resources of the United States have been depleted to the extent that regulated cutting is now necessary on both public and private timber land. Animated graphs comparing early population and forest stands to those of the present. Illustrations of how unregulated and complete stripping of forest land leaves ghost towns and floods in its wake. Methods of conservation: National Forests produce permanent supply by means of selected cutting; fire protection by lookout towers. Indications of the need for selected cutting on private lands." California

TREES TO TAME THE WIND. Castle 1940 12min sd $16.76 634.9

sh-tr-ad

A USDA film
A presentation of the Forest service. We are introduced to Casey and his young son as they sit forlornly contemplating their barren land. We are given to understand that wind

TREES TO TAME THE WIND—*Continued*
and drought have wrought this havoc and Casey is unable to think of a plan to reclaim his land

A Forest service official arrives and convinces Casey that he should plant windbreaks. Here is a map of the U.S. locating forest projects is shown. We are shown how people blown about a city street seek shelter close to buildings. In a laboratory a man demonstrates with a small model, an electric fan and a pinwheel that a planting can protect the ground

Casey gives it a try. Sturdy seedlings from forest nurseries are planted and carefully cultivated. This shelter belt develops so satisfactorily that others are planted. By the time the first belt is five years old some of the trees can be cut to permit others to grow better. These provide good fence posts. The efficiency of the belts is shown and also how they may be used for family picnics. We see the improvement in the soil and the crops

WOODS AND A WAY. GaAgExt 1944 28min sd color loan 634.9

jh-sh-c-trade-adult

Produced in cooperation with the Southern pulpwood conservation association

Young farmer in need of money learns how to get some from his wood

When his small son is injured the county agent shows him how to cut and manage his woodlot to supply money for the child's care and operations as well as living expenses

634.92 Forest fires

FIREMEN OF THE FORESTS. WisStConsv Dpt 1937 45min sl loan 634.92

jh-sh-adult

"Demonstrates the causes of forest fires and the methods of prevention employed in Wisconsin." Nat directory of safety films

ONE MATCH CAN DO IT. Simmel 1945 10min sd $49 634.92

el-jh-sh-adult

Produced by Guy D. Haselton

Using a carelessly discarded match as smybolic of the thoughtlessness which annually causes millions of dollars in property damage and loss of life from such fires, this film shows how forest and brush fires start, and how they can be prevented

The latest scientific methods of sighting, locating and reporting mountain fires with special instruments are depicted. Various types of apparatus used in combating fires of this nature are shown in action

The climax of the picture is a big fire, with scenes of men and equipment battling the flames, homes burning, wild animals in flight and the resultant devastation left in the path of the fire

These scenes are of an actual brush fire that occurred largely within the corporate limits of Los Angeles. They were made with the cooperation, and under the technical supervision, of the Los Angeles Fire Department

Flood, the aftermath of fire through destruction of the watershed, claims its due, and a number of flood scenes illustrate this part of the picture

STOP FOREST FIRES! Castle 1936 10min sd $14.09 634.92

el-jh-sh

A Forest service film made available thru the USDA

"A general discussion of the problem of the forest fire, with striking scenes from recent major conflagrations." Nation's schools

635 Vegetable gardening

FARM GARDEN. Castle 1943 22min sd color $114.66 635

el-jh-sh-trade-adult

A USDA film

Shows the planning, planting, cultivating, and harvesting of a farm garden with special emphasis upon vegetables to be planted, control of pests, and hard work

FRESH FROM THE GARDEN. IntHarvester 1944 18min sd color loan 635

jh-sh-c-trade-adult

"Covers all phases of vegetable gardening from seedbed preparation to the final harvesting and utilization of the crops." Ind

GARDENING. EBF 1940 11min sd (Biology—Plant life ser) $45, rent $2.50 635

p-el-jh Guide

Produced in collaboration with Ellen Eddy Shaw, of the Brooklyn Botanic Garden. Follows a boy and girl through a garden-raising project from the selection of seeds to the harvesting of the crops. Radishes, carrots, lettuce, beets, beans, corn, pumpkins, onions, tomatoes, and potatoes are cultivated and harvested. Attention is directed to aspects of soils, growth, role of the sun, insect pests, and to the various parts of plants used for food—leaves, stems, buds, and roots

"A good film to use in the early spring to stimulate the planting of gardens. . . It might be used in urban areas to teach younger children how their vegetables are grown." Collaborator

SAVING THE GARDEN CROP. Castle 1945 12min sd $15.86 635

el-jh-sh-c-adult

A USDA film

In the opening scene Mother and Father, Judy and Jimmy are deep in the study of seed catalogs, preparatory to planting their victory garden. The picture passes quickly to harvest time when Mother wonders what they will do with all the vegetables

Father decides to store them. *How* he stores them provides the basic information of the film. Onions which need to be kept dry are stored in the attic. When the beans and peas have been dried they are placed in glass jars or cans. Detailed instructions are given for storing apples, squash, pumpkins, cabbage and root vegetables

636 Domestic animals. Livestock. Pets

ANIMALS IN MODERN LIFE. EBF 1937 11min sd (Social studies ser) $45, rent $2.50 636

jh-sh Guide

Collaborator: Clyde Fisher, American museum of natural history

Deals with the wide variety of uses to which animals are put in our modern civilization—to furnish food, clothing material, and power. Scenes from all over the world give typical power uses of animals from the Eskimo sled dog to the Indian elephant. The film shows how few of the 500,000 species of animals have been domesticated—most of them by early man—and now, while power uses of animals are decreasing, more and more are being used for food and for clothing

CARE OF PETS. EBF 1944 11min sd (Primary science ser) $45, rent $2.50 636

p-el-jh Guide

Collaborator: Ernest P. Walker, National zoological park, Washington, D.C.

"Very fine photography. Natural scenes of pets and instruction on how children can take care of them." Collaborator

DINNER TIME ON THE FARM. EdFlm 1939 12min si $25, rent $1 636

p-el

Baby farm animals and poultry are seen at feeding time. Chickens, ducks, turkeys, pigs, goats, rabbits, cows and horses, with their young, make this film of special interest to young children. The titles are simple

DO UNTO ANIMALS. Castle 1939 21min sd $27.85 636

sh-c-adult

A USDA film

Shows how livestock are often injured in the marketing process and approved methods in transporting and handling that will reduce yearly loss

EARLY START. IntFlmBur 1945 20min sd $40 636

jh-adult

Produced by the National Film Board of Canada, from whom it may be rented for $2.50

Deals with an important phase of Canadian agriculture: Boys' and Girls' Farm Club Work. Because these clubs flourish in all parts of Canada, and the membership runs into thousands, the film will be of instructional interest to rural audiences

Early Start touches on all kinds of farm clubs, but for the sake of continuity and interest, it follows a member of a Dairy Calf Club through his summer's work

FARM ANIMALS. EBF 1937 11min sd (Primary science ser) $45, rent $2.50 636

p-el-jh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

The care and activities of farm animals are presented in this film. Natural sounds are included. Treats such subjects as feeding and milking cows, leading cows to pasture, feeding of calves, new-born calf, feeding horses, watering horses, colt feeding, feeding of pigs, currying and harnessing of horses, cows drinking and grazing in pasture, cow chewing her cud, goat and kids feeding, sheep grazing, lambs feeding, and sheep shearing. This film supplements the film "Poultry on the Farm" (class 636.5)

FEEDING FARM ANIMALS. Castle 18min sd $24.99 636

jh-sh-c-trade-adult

USDA film

Each of the six basic nutrients in a balanced diet is shown in sequences of feeding various types of live stock

GRASS. MMA 1925 70min si rent $14 636

el-jh-sh-c-ad

Produced by Merian C. Cooper and Ernest B. Schoedsack for Paramount Pictures

Follows the migration of the nomadic Baktyari tribes across central Persia in search of the grazing lands which mean the difference between life and starvation to their flocks. The spectacle of 50,000 people floating and swimming their flocks across a treacherous river and toiling over a twelve-thousand-foot mountain range enlarges the scale of the film to that of an epic of the struggle for existence in its pastoral stage

GREEN ACRES. NatFertilizer 1939 30min si color loan 636

tr-ad

Produced in cooperation with the Agricultural experiment stations of New Jersey, North Carolina, South Carolina, Georgia, Ohio, the U.S. Department of agriculture, and farmers; including also scenes from Vermont, Virginia, Utah, and Washington. There is an animated graph showing low cost of pastures, based on U.S. Department of agriculture records from 16 states. There is also an animated graph of beef data from Tifton, Ga.

"This is a natural color motion picture story of pasture improvement and management. . . It emphasizes the importance of improved pastures in producing cheap, high-quality feed; in providing earlier, more uniform, and later grazing; the necessity of providing supplemental grazing crops; the desirability of producing hay and silage from surplus grass; and the part that improved pastures can play in the control of soil erosion." Iowa state

MARKETING LIVESTOCK COOPERATIVELY. FarmCreditAdm 1942 20min sd color loan 636

sh-c-adult

"A color film telling the story of the livestock industry and the development of cooperative marketing. Details of credit, organization, buying and selling." Collaborator

636.1 Horses

HISTORY OF THE HORSE IN NORTH AMERICA. Calif,U 1942 20min sd color $250, rent $3 636.1

jh-sh-adult

The advancement of the horse in 50 million years is demonstrated by the change in size and shape of the skull and foot. The immediate ancestry of the modern horse is presented and shots of the many types follow

THE HORSE. EBF 1941 11min sd (Primary science ser) $45, rent $2.50 636.1

p-el-jh-sh Guide

Produced in collaboration with Dr Ernest Horn, Iowa State University; Dr A. I. Gates, Teacher's College, Columbia University and Celeste C. Peardon

After showing the role of the horse in modern life, the film follows the development and training of a colt from one week to three years of age in the Blue Grass country of Kentucky

A horse breeder, his granddaughter and a trainer, minister to the needs of the colt, Prince, who is training for the walking, trotting, and cantering gaits before appearing in a horse show shortly after his third birthday

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

"In the introduction, various types of horses are shown, but in the body of the film major emphasis is placed upon the saddle horse, beginning with the horse one day old and carrying it through various stages of growth until it reaches maturity. Special methods of training are depicted." Georgia

"Good for elementary use only. Rather disconnected. Trite story woven in, poor dramatization." Collaborator

HORSE POWER IN ACTION. Horse&Mule 1941 15min sd rent $2.50 636.1

jh-sh-c Guide

Ton-weight drafters pit their rippling muscles against dynamometer pulling tests, hunters soar in perfect form over barriers and experts point out excellent type in some of the finest specimens of American bred horse and mule flesh. Scenes were taken on the race course, at the side of horse show barriers and jumps, pulling contest courses, at field demonstrations of big team hitches and in sales lots and judging rings

Recreation on the backs of hunters and park hacks is also depicted. Comfortable and correct harness is shown. Care in the pasture and at work, shoeing, and the reason for picking a mule with long ears are considered

A brief preface by Wayne Dinsmore, Secretary of the Horse and Mule Association of America, introduces the film

HORSE RAISING. Frith 1941 12min sd $30; also color $65 636.1

el-jh-sh-ad Guide

A prospective buyer arrives to look over the horses on a large horse farm. The points of a fine horse are brought out: good head,

HORSE RAISING—*Continued*
chest, back, hind-quarters and legs and the horses are put through their paces in the ring

Percherons, Standard Bred Trotters, Belgian Tennessee Walking Horses and Arabians are exhibited. Breeding of fine stock as well as of mules is discussed. The importance of proper treatment and training is stressed. The veterinarian arrives on his regular visit

The film shows that a horse should be well housed, fed, shod, harnessed and driven. The importance of correct bits, bridles and harness is brought out. A horse is properly saddled. An eight-horse wagon hitch is prepared for the county fair. The grooming, braiding, decorating and harnessing of these magnificent white horses is done with meticulous care

"Color is beautiful." Collaborator

THREE AND FIVE GAITED SADDLE HORSE. Minn,U 15min si $25, rent 75c 636.1

sh-c-adult

"Designed to familiarize the student with the recognized saddle horse type and gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

TODAY'S HORSE FARM; SUN-UP TO SUN-DOWN. Frith 12min sd $30; also color $65 636.1

el-jh Guide

The film opens with Bonnie, a champion white draft horse, and her stablemate, Black Mammy, poking their heads out of their stable windows eager for the day to start

It follows these two and their colts through the day in their contacts with men and with other horses. We see them happy, proud, excited, jealous, irritated, angry and lazily contented. We learn of ballanced feeding, care of colts, grooming, shoeing, and sanitary housing

The sound effects consist of moos, brays whinneys, snorts, and the ring of the blacksmith at work as well as the voice of the commentator

TRAINING POLICE HORSES. TFC 10min sd (Adventures of a news cameraman) apply 636.1

p-el

Produced by 20th Century-Fox

"An experienced trainer of the New York Police Department demonstrates at the New York Remount Station how carefully selected horses are trained for the varied and complex duties of the mounted division of the New York Police Department.

"Methods for teaching prompt obedience, cooperation with other police horses, how to step over obstacles, how to move in traffic, and how to handle a crowd are shown as part of the training.

"Recommended for elementary grades studying horses. Highly recommended for primary groups discussing 'community helpers.' Might be useful in elementary grades studying transportation and its regulation." Advisory committee

636.2 Cattle

CATTLE COUNTRY. YoungAmerica 1944 8min sd (Canadian work and wealth) $25 636.2

el-jh-sh

Produced by the National Film Board of Canada, from whom it may be rented for $1.50

Care and raising of cattle in the Canadian West

"Miscellaneous footage . . . Lacks orientation and purpose." Collaborator

CATTLEMAN. EBF 1939 11min sd (People at work) $45, rent $2.50 636.2

p-el-jh-sh-c Guide

Collaborator: W. M. Gregory, director, Educational museum, Cleveland, Ohio

Life on a cattle ranch in a typical setting is shown. The activities of the family and its hired helpers are portrayed. Mealtime, repairing fences, herding cattle, marketing experiences, shoeing and breaking horses, rounding up, dipping and shipping cattle are among the scenes presented. Cowboy songs are sung around the campfire during the roundup

HANDLING LIVESTOCK FOR MARKET. Castle 1946 21min sd $32.87 636.2

trade

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the causes of losses in marketing livestock; how to prevent injuries to livestock on the farm; how to prepare the truck to haul livestock; how to handle livestock before shipment; how to prevent injuries when loading livestock; and how to prevent injuries during shipment

HOME ON THE RANGE. rev ed Castle 1947 11min sd $12.28 636.2

el-jh-sh-c-ad Guide

Originally produced by the U S Dept of agriculture in 1942

A revision, eliminating the references to war, of the film formerly released thru the Office of war information

Shows the western range country, the cattle and sheep, and the men who make up the real west

INDIA'S PRIZE CATTLE. Nu-Art 10min sd $26, rent $1.50 636.2

jh-sh-adult

Record of the Annual Cattle Fair at Delhi, where the finest heads of cattle from all over the country vie for awards

SPRING SHOWS AND BEEF CATTLE. Castle 1939 10min sd $13.18 636.2

sh-adult

A USDA film

"Work stock and beef cattle on display with farm scenes of grade and purebred cattle, including discussion of pastures and feeding. Emphasis on breeding up from native stock

WINTER CARE OF DAIRY CATTLE. CanNFB 1944 4min sd (Farm improvement ser) $15, rent $1.50 636.2

sh-tr

Outlines proper feeding and milking methods and stresses the importance of cleanliness to keep dairy cattle in the barn at peak capacity and fitness

636.29 Camels

SHIP OF THE DESERT. EBF 1933 8min si $12 636.29

el-jh Guide

The camel is shown at its work in forbidding desert waste lands. Arabs and their families, camels and young, Bedouin caravans, and scenes at an oasis are included

"Old, but useful." Collaborator

636.3 Goats. Sheep

GOAT DAIRY FARM. Frith 1945 18min sd color $95 636.3

el-jh-sh Guide

"The film was produced at the Carr's large goat farm which is located at the foot of Mt. Adams in the State of Washington, the natural settings giving vistas of great beauty.

"The sequences of the three Carr children and the part each one plays in the caring for the goats gives the film much appeal for young people." Educational screen

GOATS. EBF 1939 11min sd (Primary science ser) $45, rent $2.50 636.3

p-el-jh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

"Portrays intimately the interesting life of goats and kids on a goat farm. The care of the goats and milking are explained with clarity. Two kids are followed from birth until they are about two months old in play and in mischief. Old Billy goat has been taught to pull a wagon. Johnny drives Billy to deliver milk in the village." Georgia

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

SHEEP SHEARING. Castle 1944 21min sd * $32.87 636.3

jh-sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to handle sheep for shearing; the relative positions of the shearer and sheep during each shearing step; the step-by-step procedure in shearing sheep; and the method of rolling and tying the fleece. The filmstrip, in addition to reviewing the important points in the motion picture, shows other types of shearing equipment which may be used

636.4 Swine

HOW TO BUILD A HOG SELF FEEDER. Can NFB 1944 6min sd (Farm improvement ser) $15, rent $1.50 636.4

tr

A farmer demonstrates how to make this profitable piece of farm equipment

HOW TO GROW HOGS. Castle 30min sl $23.54 636.4

sh-c-adult

A USDA film

Scenes taken on the Experimental farm of the Bureau of animal industry at Beltsville, Maryland, where the practices were developed, showing points to be considered in the selection of hogs for breeding purposes, care of the sow before and after farrowing and the feeding and handling of pigs up to marketing time

PIG TALES. Frith 1944 12min sd color $65 636.4

p-el Guide

A color film on modern, scientific hog raising which shows the meticulous care taken by the farmers to breed and fatten healthy stock. Curly, a baby pig and his pal, Pinky grow up in the picture

PORK ON THE FARM. Castle 1940 21min sd $27.85 636.4

sh-c-adult

A USDA film

Shows in detail best methods for growing hogs for home use. The proper slaughtering methods are shown. Points out that there is no one right way for cutting pork but that there are some general principles for cutting; these principles are outlined by example. Curing directions are shown in detail and references for further information given

"One of our most popular with farmers." Collaborator

636.5 Poultry

DEVELOPMENT OF THE CHICK. UWF 1947 * 10min sd (United world science films ser) $45, rent $1.50 636.5

jh-sh-c-tr-ad Guide

Produced in England by Julian Huxley. Re-edited under the technical guidance of Dr F. L. Fitzpatrick, Teachers college

Shows how fertilized eggs, kept warm by the hen, hatch into chicks. Hour by hour development of an embryo is clearly shown. The chick grows into a young pullet and the life cycle is ready to be repeated

EGGS. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 636.5

p-el-jh-sh-c-adult Guide

Collaborator: G. F. Stewart, Iowa state college

Tells the story of egg production on a large, commercial egg farm and illustrates the use of technological methods in modern, large scale egg farming

IT'S YOUR PIGEON. CanNFB 1944 22min sd $50, rent $2.50 636.5

jh-sh-adult

Tells the story of homing pigeons in dramatic detail. Canadian airmen are pictured caring for the pigeons in their lofts, and a rescue at sea is shown in some detail

LET'S VISIT A POULTRY FARM. Coronet 1948 10min sd $45; also color $90 636.5

el-jh-sh-tr-ad Guide

Collaborator: Dr I. Owen Foster, assoc prof of education, Indiana univ

Gives students an opportunity to tour a poultry farm with Betty, a young city dweller. They watch the farmer's son feeding the chickens, gathering and packaging the eggs and caring for the henhouse. They see White Leghorns, Rhode Island Reds, pullets, ducks and turkeys and even a baby chick breaking thru its shell in a hatchery incubator

"Better than a field trip to give an understanding of the poultry farmer's contribution to us all." Catholic school jl

"The narrator simpers, and talks 'baby talk'. The chickens do a good job, however." Collaborator

MODERN POULTRY HUSBANDRY. USDA 1947 30min sl loan 636.5

sh-c-tr-ad

Sponsored by American economic committee for Palestine

Illustrates the book "American Poultry Industry as Applied to Palestine." Based on a field survey of the most efficient up-to-date poultry farms in the Lakewood-Toms River, New Jersey area

POULTRY—A BILLION DOLLAR INDUSTRY. Castle 1939 28min sd $35.14 636.5

jh-sh-c-adult

A USDA film

This film won first prize at the International exposition of agricultural films, held in Rome, May 20-27, 1940

Shows the magnitude of the poultry industry in the United States, and how it is conducted; poultry farms; hatcheries; poultry dressing, and handling of poultry products

POULTRY ON THE FARM. EBF 1937 11min sd (Primary science ser) $45, rent $2.50 636.5

p-el-jh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

Adult and young chickens, ducks, geese and turkeys are presented. The film includes such subjects, with their natural sounds, as the following: rooster crowing; chickens roosting; interior of poultry house; chickens feeding and drinking; comparative appearance of hen and rooster; brooder house and chicks; boy gathering eggs; incubation of eggs; candling of eggs; appearance of seven, fourteen and nineteen day old embryos; chicks hatching; duck in bush sitting on eggs; ducklings just hatched on outdoor nest; ducklings' first swim; duck and ducklings feeding; duck and ducklings diving in water; goose, gander and goslings on

POULTRY ON THE FARM—*Continued*
nest; goose, gander and goslings feeding; adult turkeys; comparative appearance of turkey-cock and hen; turkeys in brooder house; two month old turkeys feeding; and turkeys roosting in trees

POULTRY RAISING. Mahnke 1946 11min sd (Your life work) $50 636.5

jh-sh

Produced by Vocational Guidance Films

"The film explains the difference between raising chickens as a sideline and as a business. Brooder and battery operations are shown. Some people raise flocks for egg production, others stress meat. The operation of the large incubator is shown.

"The qualifications and education necessary for one who plans to enter this work along with the problems of this vocation are presented.

"Modern poultry raising equipment is shown, including feeders, watering dishes, brooder coops, trap nests, incubators. Egg sorting and grading are shown." Wisconsin

636.7 Dogs

CHESAPEAKE BAY RETRIEVER. TFC 11min sd (Treasure chest ser) apply 636.7

jh-sh-ad

Gives the history of America's only homebred sporting dog and shows field tests involving water and upland game shooting

DOG DAYS. TFC 1940 9min sd (Treasure chest ser) apply 636.7

p-el

"A study of wire-haired terriers, Carlyle and English types, with explanations of championship points such as muzzle, jaw, feet, tail, posture.

"We visit the kennels and learn something about the breeding, feeding, and care of terriers. A terrier takes part in a fox hunt with fox hounds and snares the fox.

"Highly recommended as of excellent use in nature study classes, grades 1 through 6. Without the commentary, which is very ordinary, it should be useful in general science classes." Advisory committee

FRIEND INDEED. TFC 10min sd (Pete Smith specialties) apply 636.7

p-el-jh-sh-c

"The story of a blind man and his Seeing-Eye dog. . . Recommended for animal studies in the elementary grades through 3, and for social studies lessons on government in the upper grades." Advisory committee

A MAN, A DOG AND A GUN. Official 1941 10min sd $17.50 636.7

el-jh-sh-adult

Also obtainable with Spanish dialog; or in a silent version for $8.75

A picturesque subject on hunting, showing various types of bird dogs in action and their intelligent performance

MAN'S GREATEST FRIEND. TFC 10min sd (Pete Smith specialties) apply 636.7

el-jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"Pictures the dog in its service to mankind. The wolf dog, in the dawn of history, followed its master. Today, police dogs guard children, while during the War, dogs aided in the search for wounded men.

"The scene shifts to a town in eastern France, in the year 1831. The cry of mad dog drives the people into their homes, and from the safety of a window a young boy sees a dog attack a child. We see him next as a man—Louis Pasteur. He prepares a vaccine and gives daily treatments to four dogs which had been given hydrophobia. They are immune to the disease.

"Requests for his vaccine come from all over the world, but he hesitates. No attempt has been made to determine its effects on human beings. He plans a self-experiment. A mother brings her boy which had been bitten by a suspected mad dog. He still holds back, but keeps the boy in his home for observations. When the symptoms develop, he injects the vaccine and two weeks later the boy is cured." Advisory committee

PHEASANT FEVER. Hawley-Lord 1946 10min sd $22.50; also color $85 636.7

sh-c-adult

Picturing the training of a young dog in field work

PUPPY TROUBLE. Hawley-Lord 1946 17min sd $60; also color $150 636.7

jh-sh-c-adult

Produced by United Specialists. Narrated by Lowell Thomas and Helen Hayes

Care, feeding, and simple obedience training of puppies from 8 weeks to 8 months, including housebreaking, teaching a puppy to stay by himself, breaking the habit of barking, grooming, medical care, how a puppy learns

"A thoroughly confused mixture of dog shows. . . Most of the film is given to training, but here too it is confused and confusing with a variety of dogs, masters and mistresses, and habits." Collaborator

"Well done—gives detailed examples of rules." Collaborator

THE SEEING EYE. TFC 1940 11min sd (Treasure chest ser) apply 636.7

el-jh-sh-adult

"The story of the work done at Morristown, N.J., where German sheep dogs are trained to lead the blind.

"The dogs are bred on the farm and we see the pups that show the best dispositions and highest intelligence being selected for training. We hear that they are trained to be alert, to avoid obstacles, to walk safely through traffic, and to ignore distraction.

"A blind man arrives at the farm. A dog is selected for him, and they are given training together. There are scenes showing blind men busy at various vocations, their faithful dogs with them.

"Recommended as a striking film, with good, matter-of-fact commentary, for nature study, grades I through 6; social studies, 2 through 12." Advisory committee

SHEP—THE FARM DOG. EBF 1939 11min sd (Primary science ser) $45, rent $2.50 636.7

p-el-jh-sh-adult Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

Follows an attractive collie dog during his busy day about the farm. After herding the cows to pasture and routing the chickens from the garden, Shep is rewarded with a good breakfast

Later, Shep pursues a woodchuck to his hole and, after fruitless digging, rejoins Tommy, his young master for a hike and swim, during which he retrieves sticks and assists Tommy in swimming to shore

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

"An excellent animal film. . . A very entertaining film and nicely photographed." California

WONDER DOGS IN ACTION. Castle 1946 10min sd $17.50 636.7

el-jh-sh-c-ad

Also available in a silent version for $8.75

Foxhounds, setters, pointers, poodles and Chesapeake retrievers are shown in actual hunting scenes, from the treeing of an Arizona wildcat to the retrieving of a Mallard duck

636.8 Cats

FLUFFY, THE KITTEN. Foster 1941 14min si * $25 636.8

p Guide

"A three-month-old Persian kitten tells, through titles, of his experiences, and suggests the best ways to care for cats. After an appropriate introduction, Fluffy appears in characteristic activities. He chews shoestrings, stares out of a window, looks at the goldfish, and plays with a pencil. He explains that he likes to look in dark places and under things, and he is shown as he looks for a mouse.

"Several views of the kitten asleep appear as he says that he can sleep anywhere as long as he is not bothered. Kitten's-eye views reveal how big and tall the household furniture appears to a little kitten. Fluffy explains that he is usually hungry. . . He doesn't like baths, but he keeps himself neat and clean. His sanitary facilities consist of a pan and a newspaper. He says that it hurts when he is picked up by the nape of the neck; his mistress demontrates the proper way of holding him.

"Views of his paws and claws accompany an explanation that he needs a log to scratch, instead of the furniture. He says that he won't scratch when you play with him, unless you play roughly. . . When he gets into intentional mischief, he is spanked. . . He doesn't care about toys. . . He likes simple things such as a ball on a string. He exhibits his training by jumping over his mistress' outstretched hand, and then he sleeps in a box.

"In conclusion, he shows how he looks when normal, curious, angry, hungry, and sleepy, and then he appears prettily dressed in his best ribbon to say 'Good-bye.'

"An excellent film for use in kindergarten through third grade in general elementary studies, including reading and animal life. Accurate information concerning kittens and their care is provided in the film, and the vocabulary is correctly graded. Photography and titles are good; organization is satisfactory." Don White in Educational screen

"Made especially for primary grades but of interest to any age. . . It is enthusiastically received by both the teachers and the children who see it." Colorado

"O K but not so good as claimed in my opinion." Collaborator

PRIVATE LIFE OF A CAT. FlmPub 1947 30min sd $75, rent $6 636.8

p-el-jh-sh-c-ad

Produced by Alexander Hammid. Narration by Maya Deren

Shows the birth and first month's training of five kittens

"Good film for teaching the story of reproduction. Narration elementary." Collaborator

THREE LITTLE KITTENS. EBF 1938 11min sd (Primary science ser) $45, rent $2.50 636.8

p-el Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

Discovered in the barn with their mother by a farmer's wife these kittens provide an opportunity for learning about the characteristics of cats in general

When about two weeks old, the kittens are carried by their mother to a new home in an old buggy, where they learn to feed, clean themselves, and to play

Later they have a skirmish with a dog and learn to catch mice

Finally two are given to local tradesmen and the third stays with his mother on the farm

Accompanying filmstrip is listed in the 1948 Annual Filmstrip Guide

636.9 Fur-bearing animals

FUR BABIES. WisStConsvDpt 1938 14min si loan 636.9

p-el-jh

Two children and their mother take a trip through the State Experimental Fur Farm at Poynette, Wis

The following animals are seen: gray fox, raccoon, fitch, mink, bears, wolf, badger, blue fox, beaver, otter, porcupine, skunk, baby skunks following Mrs Tabby Cat, prairie dogs and fawns

FUR TRADE. YoungAmerica 1946 11min sd $25 636.9

el-jh-sh-ad

Produced by the National Film Board of Canada. May be rented for $1.50 from the usual CanNFB rental sources

An outline of fur trapping and trading and the commercial use of furs in Canada today. Opening with scenes of canoes bearing Indians to trading posts with their bundles of furs, this film recalls the importance of the fur trade in Canada's early history. The area in which Canada's chief fur-bearing animals are found are indicated on a map. Winter trapping conditions are shown as the camera follows a trapper on snowshoes thru the forest. Modern trading methods by which radio links a network of Arctic posts and amounts paid to trappers in the far north are quickly adjusted to changing prices on the world market are also illustrated. Brief sequences outline the main processes thru which pelts go before being made up into garments. The last part of the film deals with recent developments in an old industry. Fox and mink are shown, and reference is made to scientific breeding which is now producing novel colors of fur. Government inspectors are seen at work checking the quality of pelts, and government conservation schemes under which depleted areas are re-stocked with beaver are described

637 Dairying. Dairy products

BIP GOES TO TOWN. Castle 1941 10min sd $13.18 637

el-jh-sh-adult

A USDA film

"Bip, a small boy, visits a modern dairy farm which has been electrified. Scenes show the expansion and construction of R.E.A. lines." Collaborator

DAIRY FARM. Coronet 1942 15min sd $67.50; also color $135 637

p-el-jh-sh.Guide

Collaborators: J. E. Hansen, Inter-American educational foundation and Freeman Brown, Univ of Wisconsin

The economic and social importance of the dairy farm in American life is portrayed by a visit to a typical Midwest farm. The farmer engaged in his every-day chores of caring for his cattle, milking, and preparing the milk for market; sequences on such seasonal operations as cultivation, haying, and silo filling; children fishing, playing in the hay and otherwise enjoying a country vacation

DAIRY INDUSTRY. Mahnke 1942 11min sd (Your life work) $50 637

jh-sh Guide

Produced by Vocational Guidance Films

Presents the work involved in production, in processing and marketing the products of the dairy farm. The dairy farmer leads a very full life, and one must like to work with animals if he is to make a success in this vocation. Many jobs on the dairy farm are shown, such as herdsman, milking and separator machines, sterilizing and getting milk to the market. A knowledge of animals and cost

DAIRY INDUSTRY—*Continued*
accounting are important. Such jobs as a feed expert are held by men who have a knowledge of dairying

Dairy plant operation, product processing and marketing offer many opportunities for trained men and women, particularly in the larger dairies. Among these are butter makers, cheese makers, laboratory testers, ice cream makers, government laboratory testers, various technicians, and dairy superintendents and managers

HOW WE GET OUR MILK. Bray 1939 15min si $24, rent $1.50 637

el-jh

First we see a baby in a basket having a bottle of milk, then children drinking milk. It is shown that milk comes from goats as well as from cows. Cows are milked, milk sent to the nearest receiving station where each can of milk is carefully examined

Milk then goes by railroad or big trucks to the city. We are shown the truck method and see a large tank truck cleaned. Pasteurization is indicated, the cooling and bottling of the milk

We are given an idea of the cleaning and scrubbing jobs necessary to keep the machinery properly clean. A milkman is seen making his rounds. Children are given milk to drink in school. Then we see some of the questionable methods of obtaining milk as practiced in less careful countries

"A complete and up-to-date presentation of the story of milk. Well photographed and edited." Collaborator

JOHN MARTIN & SON. NatDairyProd 23min sd apply 637

sh-c-tr-ad

Tells story of a farmer who enlists aid of local dairy herd improvement association to improve his herd and increase milk production

MAKING AMERICAN CHEESE IN A MODERN CHEESE FACTORY. Damrow 30min si loan 637

jh-sh

This is the story of milk from the time it is brought to the factory until it is made into cheese and ready to eat

MILK. Filmsets 8min si $12.50 637

el-jh Guide

Shows the production and processing of milk and related dairy products—butter and cheese

MILK AS YOU LIKE IT. DairyCounStLouis 1944 12min sd color $100, loan 637

jh-sh-adult Guide

A color film made in cooperation with the Junior academy of science students who set out to find out about dairying as an industry, what it takes to make fresh, pasteurized milk or cream, evaporated milk, dry milk, cheese, butter and ice cream

MILK PARADE. MilkIndFd or AssnFlm 1947 11min sd color $125, loan 637

el-jh-sh-c-adult

"Information concerning methods of safeguarding the production and distribution of milk is the main theme of this film. Lowell Thomas, as the narrator, describes the various processes which contribute to a safe milk supply. There is also a brief summary of the nutritional value of milk and its importance to the normal diet.

"The material in this film is well organized and informative. It is made more effective by clear and forceful narration. Slightly different methods of pasteurization have been introduced since this film was made, and for use in New York City it should be pointed out that caps which do not cover the lip of the bottles are no longer permitted by law." New York City Food and nutrition program

MILK PROCESSING. Castle 1946 24min sd $30.14 637

sh-c-adult Guide

Produced by US Office of education for US Public health service

A training film explaining in detail the handling and pasteurization of milk. The importance of proper methods in guaranteeing a safe milk is stressed

MILKY WAY OUT. Castle 1939 20min sd $27.12 637

sh-c-adult

A USDA film

A record of achievement in community development of a supplemental dairy industry. One-crop farmers bred up good cows from native stock, transformed worn-out soils into permanent pastures and adopted soil-building programs, thereby solving the one-crop problem and attaining balanced farming and a higher standard of living

"Especially suitable for southern states." Collaborator

MODERN MILK. Castle 1948 18min sd loan 637

jh-sh-tr-ad Guide

Sponsored by the Research and education div of the Evaporated milk assn

Presents the story of evaporated milk and basic nutrition information about the various classes of foods needed every day for an adequate diet. Demonstrates the simplicity of the use of evaporated milk in providing the milk needs of every member of the family

MORE MILK. Castle 1944 11min sd $14.97 637

jh-sh-c-adult

A USDA film

Presents the need for increased milk production, especailly from small farm herds of a dozen cows or less

Emphasizes the need of scientific care and feeding of the herd

OUR FOSTER MOTHER, THE COW. rev ed Frith 1947 12min sd color $65 637

p-el-jh

First released in 1943

This color film portrays the happenings on a dairy farm. Emphasizes the importance of milk, and the service of cows to mankind

PUBLIC PAYS. TFC 21min sd (Crime does not pay) apply 637

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A dramatization of actual court records which tell the story of a gang's racketeering in the milk industry, and its eventual defeat through the heroism of one dealer. . . Recommended for sociology and civics classes grades 10 through college." Advisory committee

SCIENCE OF MILK PRODUCTION. Purina 1945 40min sd apply 637

sh-c-adult

Produced by the Jam Handy Organization

"Condenses a vast amount of scientific data into a simple and easily understood account of how the cow functions as a 'milk factory.' It was produced with the cooperation of Professor W. E. Peterson, nationally-known authority on dairy husbandry at the University of Minnesota, whose studies of and experiments with the milk cow form the basis of much of the film's content. Other findings were contributed by the Ralston Research Department.

"The film shows that the productive life of a cow is in four periods—dry cow, calf, growing heifer, and milk cow. Through the use of animation, and natural color in some sequences, is revealed the workings of the cow's digestive and milk-producing organs. The correct diet for the cow is stressed, and

SCIENCE OF MILK PRODUCTION—*Cont.*
the importance of proper milking, if the product is to be plentiful and of good quality.
"The correct use of the milking machine is explained and demonstrated." Educational screen

SENTINELS OF MILK. Babson 20min sd color loan 637
jh-sh
Produced by the State college, Lansing, Michigan
A step-by-step pictorial review of the production, processing and distribution of milk under the most modern and sanitary conditions

STORY OF MILK. (3 parts) Bray 1938 45min si $66, rent $4 637
p-el-jh
Separate parts are also available (ea $25, rent $1.50)
Reel 1—Production—covers the modern methods employed in producing and handling milk, from cow to distributing plant
Reel 2—Distribution—deals with distribution of milk, its arrival and handling at the distributing plant, pasteurization, sterilization of equipment and delivery to the consumer
Reel 3—Cheese—covers the making of cheese. We see how it was made by the pioneers a century ago, and, in comparison, all phases of production in the modern way

STORY OF MILK. rev ed EdFlm 1939 15min si (Community helpers ser) $25, rent $1 637
el-jh
This is a revision of a slightly longer film of the same title, released in 1936
Was made for use in connection with experimental work in early grade reading. The titles are as simple as possible and yet tell the story. The film shows the story of a trip to the farm and dairy by two children

YOU AND YOUR JOB. Castle 1946 10min sd $14.09 637
jh-sh-adult Guide
Produced by US Office of education for US Public health service
Teaches the concept that trained, responsible men are essential in the production of safe pasteurized milk. The extent of milk-borne disease and how it is spread is indicated

639 Fisheries. Fishery products

ABALONE PEARL FISHING. Bray 8min si $5.76, rent $1 639
jh
Pearl divers securing and delivering their "finds"; removal of pearls from the oyster

ALASKA'S SILVER MILLIONS. AmCan 1936 30min sd-si loan 639
el-jh-sh-c-adult Guide
"Shows Alaska and its industries, especially the fascinating salmon industry. Shows the life cycle of the salmon, and methods of catching and canning salmon." Georgia
"A beautifully made instructional film on the subject of Alaska and salmon." Scholastic
"Narration by Father Hubbard and pictures give comprehensive idea of country. Our best film. Part tells of salmon life and cannery." Collaborator
"This excellent film is helpful in biology, home economics, geography, and history classes." Collaborator
We have had "some complaints on sound." Collaborator
"Best industrial I have seen." Collaborator

CATCHING, FILLETING AND PACKAGING FISH. Castle 1947 14min sd $19.96 639
jh-sh-tr-ad
First of a series on fishery planned by the Fish and wildlife service of the U S Dept of the interior, from whom it may also be borrowed
Gives an overall picture of the commercial fishing industry from the trawling operations to final packing and freezing of the fish for market. Shows by photography and animation how bottom fish are caught, how they are inspected, handled and iced in the fishing boat, unloaded at the dock and iced again, filleted, inspected and packaged, and frozen for final delivery to the consumer

EAST BY NORTH. USDptState 20min sd apply 639
el-jh-sh-c-ad
Produced by Affiliated Film Producers
For this documentary Henwar Rodakiewicz and photographer Jules Blucher went to sea on fishing ships out of Boston, Halifax and Lunenberg. It treats of fishing on the Atlantic banks, and of the people who do this work. Two or three scenes are shown which discuss the functions of the Food and agriculture organization of the United Nations whose basic aim it is to assure better distribution and use of the food of the world by the peoples of the world
"This is a good film in spots, but it does seem to us lacking in continuity. There are probably those who don't mind being mentally jerked back and forth, but personally we did not enjoy jumping from the American trawler out of Boston to the Canadian schooner out of Halifax till we were never certain whether we were on the one or the other." Film news

FISH. Filmsets 8min si $12.50 639
el-jh Guide
Shows commercial fishing for salmon, cod and whale

FISH IS FOOD. Pictorial 1946 11min sd $16 639
el-jh-sh
Also obtainable in a silent version for $10
Produced by Emerson Yorke Studio with cooperation of U S Fish and wildlife service and N Y city Dept of markets
Deals with the problem of feeding New York city with its daily supply of fresh water fish, shellfish and seafood, with detailed operations from the catch to the dinner table

FISHING. LibraryFlm 1938 10min sd $21 639
jh-sh-adult
Produced by R.K.O. Pathe
"Two different types of fishing are shown. . . Fishing for sport—salmon fishing in the Newfoundland waters in the Lower Humber, and 'Doc' Travis' remarkable technique in trout fishing. Seine fishing for business—in Palestine the fisherman awakens the fish with the rhythm of drums. In Sicilian waters the fishermen go out in flat square barges with nets, sometimes ten miles long, to fish for tuna.
"Water scenes of great beauty; catching monster tunas, hauling them aboard and later landing them quite thrilling. Photography and recording excellent.
"Recommended for auditorium programs in junior, senior high schools and for clubs. The picture is excellent cultural entertainment." Collaborator

FISHING IN THE FJORDS. Nu-Art 1938 11min sd $17.50, rent $1.50 639
jh-sh-ad
Also available in a silent version ($8.75, rent $1)
Thousands of fishing boats, of all models and vintages, under the strict supervision of

FISHING IN THE FJORDS—*Continued*
the government, are engaged in cod-fishing. The cod-fish are caught in many ways, from the most primitive method of using the row-boat and long line to the modern motor-boat and nets

We see how cod-liver oil is obtained and how various other parts of the fish are utilized and we watch the natives prepare cod-fish tongues

"Narration excellent, photography and continuity excellent." Collaborator

GASPE COD FISHERMEN. CanNFB 1944 11min sd $25, rent $1.50 639

el-jh-sh-adult

"Interestingly presented, clearly photographed, and sincerely presented, the film presents a realistic picture of the life and work of Gaspe cod fishermen.

"Should be useful to groups discussing cooperatives, the geography of Gaspe, ways of making a living, or means of preserving meats." Educational screen

GRANTON TRAWLER. MMA 1934 11min sd rent $2 639

jh-sh-ad

Produced by Post office film unit, London, England. Directed by John Grierson

Presents the simple story of fishermen engaged in dragnet fishing off the east coast of Scotland

HOW TO FILLET FISH. Castle 1947 10min sd $14.09 639

c-tr

Second in the series of the Fish and wildlife service, from whom it may be borrowed

Shows in detail the successive cutting operations in filleting both flat and round fish

"Strictly a training film in the filleting of fish. As such, it does the job thoroughly and satisfactorily." Collaborator

LOBSTERTOWN: THE STORY OF A COMMUNITY. Films 1947 22min sd (Our land and people) $75 639
*

el-jh-sh-tr-ad Guide

Produced by 20th Century-Fox

Corea, Maine is a lobster fishing town of 175 people. Economically the entire town is dependent on lobster. This film visualizes how people live together in a community. As it documents the occupations of Corea's men, the games and tasks of Corea's children, the spiritual and physical activities of Corea's people, it takes the student on a personal trip thru the inner workings of democracy

MICHIGAN COMMERCIAL FISHING. MichDpt Consv 1942 11min sd-si color loan 639

jh-sh-tr Guide

This color film shows life of the Great Lakes commercial fishermen, the setting of nets, lifting of nets, the care of the catch and work on fishermen's gear, in both summer and winter

NEW ENGLAND FISHERMEN. EBF 1938 11min sd (People at work) $45, rent $2.50 639

el-jh-sh-c Guide

Collaborator: Wallace W. Atwood, president, Clark univ

"Domestic life and work of New England fishermen. Fishing on Grand Banks is main scene. Work and living conditions aboard a steam trawler which drags a fish net along the ocean floor." Indiana

SALMON RUN. CanNFB 1945 21min sd color $150, rent $5 639
*

jh-sh-c-adult

Story of the life cycle of the sockeye salmon, the most valuable of the salmon run

Weighing between six and seven pounds and almost two feet in length, the salmon start their journey from Pacific pastures as beautiful blue and silver fish. But as they fight their way up the flashing streams of the Fraser river their color changes, their shape alters. When instinct urges the salmon toward the spawning grounds it takes no food and on its journey its store is being used up, not only in the struggle against the current but in the formation of eggs. After the eggs have been deposited in between pebbles, where they lie like irridescent gems, the parent salmon are no longer the brilliant fish that leaped the first river rapids. Their backs have become red; the underneath has turned white. And while life is forming in the millions of eggs which lie in the shallows of the streams, the parent salmon expire

SCIENCE GOES FISHING. CanNFB 1946 10min sd $25, rent $1.50 639

jh-sh-adult

Scientists from Laval University and the Federal Fisheries Research Board carry on scientific research in Gaspé to improve cod fishing. The story of their struggle to overcome unscientific traditions hampering fishing in this district is told. The closing scenes of the film show the fishing fleet setting out for distant fishing banks

SHELL-FISHING. EBF 1938 11min sd (People at work) $45, rent $2.50 639

el-jh-sh Guide

Collaborator: Wallace W. Atwood, president, Clark univ

"View of oyster, crab, clam, and lobster fishing industries on eastern coast of United States. Planting, dredging, and preparing crops for market." Indiana

TRAPPERS OF THE SEA. Official 1945 12min sd color $75 639

sh-c-adult

Produced by the National Film Board of Canada, from whom it may be rented for $2.50

Lobster fishing on the Atlantic coast is the basis of an important canning industry & export trade. Baiting & laying traps, hauling in the catch and marketing lobsters, alive or canned, are illustrated

TUNA FISHING. Hoefler 1947 11min sd color $75 639

el-jh-sh-tr-ad

Based on data supplied by authorities of the Bureau of marine fisheries, state of California. The film gives in accurate and proper sequence the essential facts connected with the catching of commercial quantities of tuna fish out of southern California ports

"Film gives an excellent overall picture of the most modern methods of the tuna-fishing industry and the areas in which the fishing fleets work. It will be a good instructional aid for geography and occupational classes." Film world

TUNA PACKING. Hoefler 1947 11min sd color $75 639

el-jh-sh-tr-ad Guide

A companion film to "Tuna Fishing," listed above, showing the packing process in detail

"It gives an excellent detailed report on this phase of the industry, showing not only the many processes that must be gone through in canning the tuna but the occupations of the many skilled workmen. It will be a good unit for instruction in social studies and occupational classes." Film world

VIKING. Non-Theatrical 60min sd apply 639

jh-sh-ad

Produced by Newfoundland Labrador film company

A dramatic story of the sealing fleet pushing its way thru the frozen North, using dyna-

VIKING—*Continued*
mite when necessary, and the search for seals off the coast of Labrador. Captain "Bob" Bartlett plays the roll of captain of one of the ships. In a spoken prologue Sir Wilfred Grenfell vouches for the authenticity of this film

640 HOME ECONOMICS

KITCHEN COME TRUE. Brandon 1947 16min sd $37.50 640

jh-sh-c-trade-adult-forum

Produced by the National Film Board of Canada, from whom it may be rented for $2.50

Demonstration of how an old fashioned farm kitchen may be changed into a modern and convenient room by planned and efficient conversion of existing equipment

641 Food. Food supply

BLACK MARKETING. Castle 1943 11min sd $14.97 641

jh-sh-ad

Produced for the U S Office of war information. Released thru the U S Office of education

The dramatization of an actual case taken from the files of the U S Office of price administration. Shows how a midwest meat operator, wishing to get rich quick in a wartime racket, procured meat from farmers, sold it to wholesalers and meat markets above ceiling prices and without ration stamps, and how the operator was prosecuted after numerous complaints by housewives to the OPA

COMMON CONCERN. CanNFB 1948 20min sd $50, rent $2.50 641

sh-c-ad

Produced with the cooperation of Nordisk Films, Copenhagen

Presents an exposition of the world food control plan developed by the Food and agriculture organization of the United Nations

"Most telling scenes are those of children in India almost killing one another in a raid on a garbage pail. Appearance in the film of the late Fiorello LaGuardia, one-time director of UNRRA, adds to its value as a historic document." Film news

"Just misses doing the job it sets out to do. Its pictorial sequences lack coherence and its sound track, due to unfamiliar accents, is difficult to follow and at times fails to interpret or clarify the visual contents of the film. If used as a discussion film, it should be previewed at least twice by the discussion leader." Lib journal

DISTRIBUTION OF FOODS. EBF 1946 11min sd (General science ser) $45, rent $2.50 641

jh-sh Guide

Collaborator; O. E. Baker, Univ of Maryland

"Technical developments in the preservation and transportation of foods, the economic problems involved, and the world flow of foods. How the developments in food transportation and food preservation have enormously increased the possibilities for distributing perishable foods on a world basis.

"Other sequences pose the problem of family income; the problem of maintaining a flow of food from producer to consumer: the problem of tariffs; and depict the intercontinental movement of major foods on an animated map background." Educational screen

FOOD—SECRET OF THE PEACE. Brandon 1946 17min sd $40 641

jh-sh-c-adult-forum

Produced by the National Film Board of Canada, from whom it may be rented for $2.50

Accompanied by a trailer "Getting the Most Out of a Film." May also be purchased without the trailer (10min $25)

Food is shown as an important factor in promoting the international goodwill which can pave the way for the increased foreign trade without which prosperity at home cannot be assured. Food is shown as the key to stable economies, to the establishment of democracy in those lands so recently under dictatorial occupation, and to the preservation of the law and order without which there can be little trust between nations and small hope for lasting peace

The farmlands and transportation systems of Western Europe are seen ruined and disrupted both by enemy action and Allied bombing. The combined political effects of scarcity and inflation are pictured in the cities where hunger is most acute

Sick and starving civilians are not shown but there are equally disturbing scenes of the unrest and violence to which men are driven by famine—flourishing black markets, which lead to financial instability, street fighting, and food riots

FOOD STORE. EBF 1945 11min sd (Elementary social studies ser) $45, rent $2.50 641

p-el-jh Guide

Produced in collaboration with Marjorie D. Sharpe, Principal Tenacre School, Wellesley, Mass.

Jack and Ann help their mother with the Saturday marketing in the local self-service store

They see that different wholesalers supply the local store with dairy products, baked goods, and prepared packaged foods. The children and other customers line up at the cashier's counter and then they load the groceries in Jack's wagon to carry them home

PRODUCTION OF FOODS. EBF 1946 11min sd (General science ser) $45, rent $2.50 641

jh-sh Guide

Produced in collaboration with O. E. Baker, Ph.D., University of Maryland

"Concerns the technology and geography of food production. Photographic and animation sequences depict the role of land in production; the methods employed in the production of plant and animal products; and the relation of animal food production to plant foods.

"Problems concerning the increase in world production of foods are posed and possible solutions suggested." Educational screen

WORLD IS RICH. Brandon 1948 43min sd $100, * rent $6 641

jh-sh-ad

A Paul Rotha film produced by Films of Fact Ltd. Released in the United States by the Film Alliance of America for the British Information Services

Made with the cooperation of Australia, Canada, India, Great Britain, the Netherlands, Union of South Africa, the U S S R and the United States

A successor to "World of Plenty" (listed below). Deals with the world food situation today. The shortage of food thruout the world is still acute. The war was only a part cause. The film makes it clear that backwardness of many countries coupled with floods and droughts never allowed enough food to feed all the people of the world properly. The United Nations measures formulated in the Food and agriculture organization are dramatized and the plan drawn up by the FAO for the permanent improvement of farming thruout the world is described

WORLD OF PLENTY. BIS 1943 46min sd * $93.75, rent $5 641

jh-sh-c-ad

The subject is food—the production of food, its uneven distribution and waste in peacetime, the control made necessary by war,

WORLD OF PLENTY—*Continued*
and the necessity for proper distribution in the postwar world

"The story of man and food—past, present and future—is told by two men, a commentator and a heckler. The many facets of the problem—a secure, adequate and suitable supply of food for every man—are challengingly presented through the creative uses of animated diagrams, pertinent pictorial material, trick optical effects and recorded declarations of world citizens and scientists. Highly recommended for secondary and college classes in social studies, home economics, agriculture and economics and for assembly programs, adult groups and forums." Ed screen

"Well planned but too long for classroom use. It can be split into shorter units satisfactorily." Collaborator

641.3 Meat

CURING PORK COUNTRY STYLE. Castle 1945 15min sd $20.68 641.3

jh-sh-c-trade-adult

A USDA film

"Curing pork by the dry and brine methods. Cured pork is soaked, strung, and scrubbed. Then it is hung in the smokehouse in a haze of hardwood smoke which colors, flavors, and dries it. The smoked pork is cooled to air temperatures, wrapped in grease-resistant paper, and bagged to protect it from insects. Then it is hung in a dark, dry, well-ventilated room ready for use.

"A brief sequence shows how hams and shoulders are artery pumped by commercial packers to speed up curing. Another sequence shows how to construct a farm smokehouse.

"The picture closes with tantalizing color shots of smoked hams, of ham and eggs, ham with biscuits and red gravy, sliced baked ham, designed to whet the appetite and create a desire to put more country cured pork into the American larder." Georgia

"One of our most used films." Collaborator

CUTTING AND BONING A FOREQUARTER OF BEEF. Castle 1945 19min sd $31.44 641.3

sh-c-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Chilling beef; quartering it; preparing it for cutting; trimming the forequarter; cutting wing, crosscut check (outside), brisket, and chuck (inside); and preparing meat for freezing or canning

CUTTING AND BONING A HINDQUARTER OF BEEF. Castle 1945 17min sd $28.58 641.3

sh-c-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Chilling beef; preparing to cut it; removing hanging tender and kidney knob, and cutting out the flank; separating the round from loin and rump; cutting the round; removing the tenderloin; separating sirloin and rump from shell loin; and preparing meat for freezing or canning

MAIN DISH. Brandon 1943 22min sd (Knife and fork ser) rent $3 641.3

sh-c-adult

Produced by National Film Board of Canada

"Dealing exclusively with the purchase and preparation of beef, this film places greatest emphasis on the use of the less expensive cuts. The opening sequences deal with the scarcity of luxury cuts in wartime Canada. . .

"Most of its material on low-cost cuts and methods of preparation applies to other kinds of meat as well. . .

"Perhaps the most distinctive characteristic of the film is its utter naturalness and simplicity. Most of the demonstrations are conducted in typical middle-class kitchens and employ the type of equipment likely to be owned by average- and low-income families." Approved films on food and nutrition

MEAT AND ROMANCE. Castle 1940 40min sd loan 641.3

jh-sh-c-adult Guide

Produced by the National live stock and meat board for the purpose of giving authentic and practical information to consumers on buying, cooking, carving and serving meat, in addition to the nutritional value of this important food. No brand or trade names are mentioned and it contains nothing of a commercial nature

"A real contribution to the field of Audio-Visual Education. . . A perfect example of how an industrial film can be made without any advertising and yet put a worthwhile message across. . . Recommended very strongly for all students of senior and junior high school. Particularly for Home Economics, Hygiene and Science classes studying Food Values. Exceptionally good for adult groups." Committee on classroom films

"Pleasing. Surprisingly novel way of advertising the various vitamins." Collaborator

"A wonderful picture." Collaborator

641.4 Canning and preserving

AS YOU LIKE THEM. Castle 1946 30min sd color loan 641.4

sh-adult Guide

Gives informal and thorough instruction on the canning of fruits and vegetables, with many helpful hints about easy and sure methods to achieve canning success

CANNING BEEF. Castle 1946 17min sd $29.29 641.4

sh-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to prepare soup stock; how to preheat beef for canning; how to pack hot beef in cans; how to use the exhaust box; how to maintain proper temperature in filled cans; how to seal the cans; how to process canned beef; and how to cool and dry the cans before packing

CANNING THE VICTORY CROP. Castle 1943 22min sd color $98.74 641.4

el-jh-sh-c-tr-ad

Produced by the U S Dept of agriculture to provide an authoritative how-to-do-it film for the use of organizations conducting home canning instruction. It is an augmented version of the film of the same name originally produced by Good Housekeeping magazine. Photographed in the Good Housekeeping model kitchen

Not only tells how to can fruits and vegetables, but encourages those who have never attempted it to start. The two most important methods are demonstrated and explained: the steam pressure canner method for beans, peas, corn and other non-acid vegetables; and the boiling water method for tomatoes and all other acid foods

"Stresses the urgent need for food conservation, as it has been found that more food is needed at the present time . . . than at any other period in history.

"A special supplementary booklet is available, for use in conjunction with the picture, and it contains data of canning produce not treated in the film. The booklet also serves as a reminder of the methods shown and includes recipes and charts that could not be included in the motion picture." Movie makers

COMMUNITY CANNING. Castle 1944 17min sd $29.29 641.4

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

COMMUNITY CANNING—*Continued*

Shows how and when to pick vegetables, in this case, snap beans; how to wash, snap, grade, blanch, and season the beans; how to inspect and prepare the cans, then to pack and exhaust them; how to label and seal the cans; how to use a pressure cooker, or retort; and how to cool, dry, and store the cans

PRINCIPLES OF HOME CANNING. EBF 1944 11min sd (Home economics ser) $45, rent $2.50 641.4

el-jh-sh-c-trade-adult Guide

Collaborator: Natalie K. Fitch, Teachers college, Columbia univ

"Demonstrates the necessary steps for proper canning of food in the home, emphasizing the principles of bacteriology, sterilization, timing, hermetic sealing, etc.

"The four primary methods of hermetic sealing are clearly shown, together with the precautions which must be taken with each method. . . A canning chart shows the various cooking times required to kill the various bacteria.

"Women's clubs will find the film useful." Film world

"Contains much material. Useful for introduction to or summary of the subject." Collaborator

Considered an excellent film by many of our collaborators but claimed to be inaccurate on several points by one

641.5 Cooking

BAKING INDUSTRY. Mahnke 1946 11min sd (Your life work) $50 641.5

jh-sh-trade

Produced by Vocational Guidance Films

In a large commercial bakery some of the jobs are the "scaler", "mixer", "divider", "panner", "oven loader", "oven dumper". The work each man or woman performs is explained

In a small retail bakery there are the same jobs and in addition this type of business usually offers pies, cakes, cookies and fancy pastries as well as bread

There are quite a number of technical jobs in this vocation, i.e. chemists, bacteriologists, foremen and production managers. Activities in special baking trade schools are presented

BREAD. EBF 1945 11min sd (Elementary social studies ser) $45, rent $2.50 641.5

el-jh-sh Guide

"Produced in collaboration with B. E. Proctor, Ph.D., Massachusetts Institute of Technology—story of bread from the wheat farm to the table.

"Sequences portray the use of flour in the home; the harvesting of wheat; flour milling; and the making of bread in a modern bakery." Educational screen

400 YEARS IN 4 MINUTES. GenMills or Modern 1945 22½min sd color loan 641.5
*

el-jh-sh-c-trade-adult Guide

Opens with a brief history of cake making over with the past 400 years. A graduate home economist then presents the General Mills' new Betty Crocker method of making cake

Covers preliminary preparations, selection of ingredients and utensils, accurate measurements, proper mixing, correct baking

Film is designed for teaching and accompanied by source book, recipe folders and silent filmstrip for class discussion

"An attractive, interesting film. Presents its subject well." Collaborator

GENTLE ART OF MEAT COOKERY. Modern or AssnFlm 1946 28min sd loan 641.5

jh-sh-c-a

Sponsored by Armour & Co. Produced by Associated Filmakers

Built around a chart showing the proper method for cooking popular cuts of meat, the time required, and the temperature to use, this film demonstrates the modern, easy ways to bake a ham and roast beef, lamb, pork or poultry

GIVE US THIS DAY—THE STORY OF BREAD. AmInstBaking 1940 25min sd loan 641.5

el-jh

Sponsored by Anheuser Busch Inc

The opening scenes show children in action and the part that bread plays in their daily lives

The history of bread is portrayed, with scenes of ancient Egypt, Greece, Rome, the Middle Ages, the French Revolution. In rapid succession the film depicts how bread was made in grandmother's day, and how it is prepared today in the modern sanitary kitchens of a great industry

Automatic processes of mixing and blending the flour are shown, the preparation and rising of the dough, the dividing and moulding, the proofing, the actual baking, then the cooling, slicing, and wrapping of the loaves. The careful application of modern, scientific methods and laboratory control are presented in scenes taken in representative American bakeries

The composition and food value of bread, and its place in the well-balanced daily diet are explained. The well-known authority, Dr James A. Tobey, appears in this sequence. His remarks are illustrated by panorama of sports, games, daily occupations and activities. The closing commentary sums up the long and useful service of bread

HOME COOKERY OF FISH. EBF 1946 11min sd (Home economics ser) $45, rent $2.50 641.5

jh-sh-c-a Guide

Collaborator: Rose G. Kerr, Division of commercial fisheries, U S Fish and wildlife service

Shows three basic methods of cooking fish in the home: boiling, broiling and baking. Fish used demonstrate the various ways in which fish are marketed: fillets, steaks and whole fish. The fish selected represent types from three great fish-producing areas: the Atlantic, the Pacific and the Great Lakes. Methods for wider distribution over all parts of the United States, such as refrigerated transportation and quick freezing, are depicted. Nutritional values and ways to enhance eye appeal are considered

MAGIC IN THE KITCHEN. Castle 1947 15min sd color loan 641.5

jh-sh-adult Guide

Produced by Herbert Kerkow Inc

Shows how efficient and helpful a teen-age daughter can be when mother's time is occupied with other duties. The young girl in this family, depended upon for the entire planning and preparation of dinner, not only serves her family as perfectly as an experienced homemaker might, but prepares a simple dessert, using a prepared product to which is added only milk. . . thereby solving a problem in the case of a younger brother who needs milk but refuses it in other forms

"A welcome change from most sponsored films, this picture is a straightforward exposition of how to make Junket." Collaborator

MORE POWER TO YOU. AssnFlm 30min sd color loan 641.5

jh-sh-c-adult

Produced by Caravel films for the National bakery division of the Great Atlantic and Pacific tea company

"A movie that is concerned with the nutritious value of bread. A girl reporter's adventures in writing the historic development of this food serves as a focal point for the story. Scenes of the way in which flour was milled in the early days are shown, as well as are later processes." Movie makers

MORE POWER TO YOU—*Continued*
"Interesting sequences of the interior of the one-hundred-and-fifty-year-old Hook Mill of East Hampton, L.I." Collaborator

PENNY WISDOM. TFC 9min sd (Pete Smith specialties) apply 641.5

jh-sh

Produced by Metro-Goldwyn-Mayer
"Prudence Penny brings order out of culinary chaos. . . Recommended for home economics classes." Advisory committee

PENNY'S PARTY. TFC 9min sd (Pete Smith specialties) apply 641.5

jh-sh

Produced by Metro-Goldwyn-Mayer
"Prudence Penny cooks a supper at home as a basis for writing an article, 'Do Working Women Have Time to Cook?' . . . The comedy sequences and pithy comments by Pete Smith may excite great mirth, but do not detract from Prudence's display of culinary skill. Recommended for high school classes in domestic science." Advisory committee

PRINCIPLES OF BAKING. EBF 1943 11min sd (Home economics ser) $45, rent $2.50 641.5

jh-sh-c-adult Guide

Collaborator: Natalie K. Fitch, Teachers college, Columbia univ
Explains the factors involved in the making of baked products. It shows that all baked products or flour mixtures have a common ingredient—flour
To this framework are added other ingredients dependent on the kind of product desired
The factors described in the film are (1) leavening agents, (2) methods of combining ingredients, and (3) oven temperatures used
"Presents the step-by-step process of baking bread, pastries, and cakes. Close-ups shows the methods of mixing the ingredients. The action of one ingredient upon the other is explained." Indiana

PRINCIPLES OF COOKING. EBF 1943 11min sd (Home economics ser) $45, rent $2.50 641.5

jh-sh-c-adult Guide

Collaborator: Natalie K. Fitch, Teachers college, Columbia univ
Emphasizes the fundamental principles of the simple cooking processes—boiling, frying, broiling, roasting, and steam cookery
Each process is illustrated to show how food properties are changed by applying heat in this manner. The process is described in terms of its effect on nutritive values and palatability of foods
Animated diagramatic drawings explain the changes that take place in starches and meat when heat is applied
"The advantages and disadvantages of the various methods are explained. Helpful hints are given in regard to cooking and food values." Indiana

QUICKER THAN YOU THINK. Modern or AssnFlm 1945 22min sd loan 641.5

sh-c-adult

Sponsored by Armour & Co. Produced by Associated Filmakers
A cooking demonstration featuring quick, easy menus and Armour meats
Emphasizes time factor
Recipe books are available in quantity from the sponsors

SIX SLICES A DAY. CanNFB 1944 9min sd rent $1.50 641.5

jh-sh-adult

Urges new respect for cereals which fulfil the important task of releasing for export foods that take longer to produce

WHEAT AND BREAD. Filmsets 1947 8min si $12.50 641.5

el-jh Guide

Pictures the production of wheat, milling of flour and baking of bread

641.86 Ice cream

AMERICA'S FAVORITE. NatDairyCoun 1943 12min sd color $100, loan 641.86

p-el-jh-sh-adult

Visualizes the complete story of ice cream, especially its food value
The picture starts with scenes in the dairy and follows with the entire process of preparing the milk for its conversion into a delectable food. These scenes are followed by a sequence on the flavors—their source and variety
The closing scenes present the nutritive value of ice cream as compared with other foods and their importance in the daily meals

ICE CREAM. EBF 1948 10min sd (Elementary * social studies ser) $45, rent $2.50 641.86

el-jh-sh-tr-ad Guide

A favorite food is used to give youngsters an insight into an important American industry. A housewife is first seen making ice cream at home. Then the audience visits a large plant where ice cream is made by modern production methods, and later follows the delivery, storage and sale of the product

642 Serving. Entertaining

ARRANGING THE BUFFET SUPPER. Simmel 1946 5min sd $38; also color $60 642

jh-sh-c-ad

Covers necessary instruction in afternoon and evening entertaining
"Not for general showing, since it appeals to certain economic levels only." Collaborator

ARRANGING THE TEA TABLE. Simmel 1946 5min sd $38; also color $60 642

jh-sh-c-ad

Illustrates clearly the reasoning behind attractive and correct tea-table arranging

CULINARY CARVING. TFC 9min sd (Pete Smith specialties) apply 642

sh-adult

Produced by Metro-Goldwyn-Mayer
"Presents an illustrated lecture by M. O. Cullen, a carving expert, on the technique of carving a leg of lamb, a baked ham, and a standing rib roast of beef. The commentary, by Pete Smith, is humorous and sometimes unrelated, but the instruction given is so excellent that its value is not destroyed by the commentary. Highly recommended for domestic science classes at any grade level." Georgia
"Only fair because of unnecessary humor." Collaborator
"Highly recommended for use in domestic science classes at any grade level." Advisory committee

DINNER PARTY and DINNER PARTY REVIEW. Simmel 1945 22min sd $98; also color $187.50 642

jh-sh-c-ad Guide

"This film is the answer to many teachers and educators who have asked for a teaching film that would create interest on the part of the students in the subject presented.
"The subject of the film is proper table etiquette and is presented in dramatized form by a group of teen agers who are attending a birthday party honoring the host.
"A full three course dinner is served consisting of the usual soup, meat and desert.

DINNER PARTY—*Continued*

"Should be presented with a teacher or other person who can follow up the showing with a discussion of the points shown and provide the proper answers." Film world

"Film missed the opportunity to teach the proper table etiquette in a more positive way. Too many questions raised with no answers." Collaborator

"Highly recommended for use by junior high school home economics classes, home rooms, and other groups concerned with table etiquette and its relation to social poise." Educational screen

LET'S GIVE A TEA. Simmel 1946 20min sd $98; also color $187.50 642

jh-sh-c-ad Guide

Depicts proper conduct at tea time—treats accepted procedures of dress, invitations, guest lists, etc, woven into story form

"Not for general showing, since it appeals to certain economic levels only." Collaborator

646 Clothing. Sewing

CLOTHING. EBF 1937 11min sd (Social studies ser) $45, rent $2.50 646

jh-sh-c Guide

Collaborator: Wallace W. Atwood, president, Clark univ

Describes the typical ways in which backward people use the materials in their immediate environment for clothing. Traces the development of textile arts through the hand processes of various nationalities up to the modern mass production of the machine age

There are illustrations of the effect of climate and environment on the materials and modes of dress. The effect of mass types of production coupled with transportation and communication facilities is shown as tending to spread the clothing of the machine countries throughout the world

"The clothes will go out of date very rapidly." Collaborator

CLOTHING FOR CHILDREN. Coronet 1943 10min sd color $90 646

trade-c-adult

Collaborators: Alida Shinn and Roselma Archer, National college of education, Evanston, Ill

Covers the methods and problems involved in properly clothing young children. Styles and types of dress for various ages are described

EDUCATION THROUGH ART AND HOME ECONOMICS. TC 1947 12min sd color $90 646

jh-sh-c-ad Guide

Produced by Metropolitan School Study Council

Junior high school girls learn design, color and good workmanship in the planning and making of clothing and accessories

GIRL SCOUTS ARE IN FASHION. Girl Scouts 1947 16min sd color rent $3 646

el-jh-sh

Produced by Bates Fabrics Inc in cooperation with American girl magazine. Narration by Jinx Falkenburg

Tells story of what can be done with fabrics and a sewing machine. Girls fix up an attic with paint and cotton fabrics and make a beautiful clubroom of it. Encouraged by this success they decide to enter a fashion show with dresses of their own design

PATTERN FOR SMARTNESS. YMCA 1947 22min sd color loan 646

jh-sh-tr-ad

Produced by Hartley Productions for Simplicity Pattern Co

Home sewing for teen-agers. Closeup shots highlight the ease of making a dress from pinning pattern pieces to the fabric to the final marking of the hemline. At the close of the picture the heroine and her friends give a fashion show, at the suggestion of the very impressed beau, to raise funds for the needy basketball team

SEWING ADVANCED SEAMS. YoungAmerica 1947 10min sd (Sewing ser) $40 646

jh-sh-c-tr-ad Guide

Technical adviser: Thelma W. Freeark, home conomist

Demonstrates the procedure for the construction of the following seams; french, slot, flat fell, welt, tucked and piped

SEWING: CHARACTERISTICS AND HAN-
* DLING MATERIALS. YoungAmerica 1948 10min sd (Sewing ser) $40 646

jh-sh-tr-ad Guide

Discusses characteristics and handling of cotton, woolen and synthetic fabrics. Explains how the selection of fabric is based on the garment pattern to be used, the purpose of the garment and the ability of the seamstress

SEWING FUNDAMENTALS. YoungAmerica
* 1947 10min sd (Sewing ser) $40 646

el-jh-sh-tr-ad Guide

Collaborator: Thelma W. Freeark, home economist

Presents and explains the fundamentals of sewing and the basic sewing tools

SEWING—HANDLING MATERIALS. Young
* America 1947 10min sd (Sewing ser) $40 646

jh-sh-tr-ad Guide

Technical adviser: Thelma W. Freeark

Shows how to handle various types of materials, such as cottons, woolens, silks and synthetic fabrics, in preparation for sewing

SEWING — PATTERN INTERPRETATION.
* YoungAmerica 1947 10min sd (Sewing ser) $40 646

jh-sh-tr-ad Guide

Collaborator: Thelma W. Freeark

Discusses such problems in sewing as the interpretation of markings on various commercial patterns, how to determine pattern size and yardage required, and interpretation of pattern instructions

SEWING SIMPLE SEAMS. YoungAmerica 1947 10min sd (Sewing ser) $40 646

jh-sh-c-tr-ad Guide

Technical adviser: Thelma W. Freeark

Demonstrates the procedures for preparing plain seams with edges pinked, edges overcast, edges stitched. edges bound, edges catch stitched, and edges top stitched. In each case the procedure is demonstrated for pressing the seam

SEWING—SLIDE FASTENERS. YoungAmerica
* 1947 10min sd (Sewing ser) $40 646

jh-sh-tr-ad Guide

Collaborator: Thelma W. Freeark

Shows how to set in slide fasteners. Explains concealed side openings of skirts and dresses, center front or center back of garment for design purposes

TEEN TOGS. GaAgExt 1945 11min sd color loan 646

jh-sh-c-ad

Shows how good planning, remodeling and repairing old clothes and making new ones can produce a larger and better wardrobe at less cost

646.7 Beauty culture

BRUSH UP ON BEAUTY. Hughes 1947 23min sd color loan 646.7

jh-sh-tr-ad

Produced by Films for Industry

Shows the manufacture of hair brushes and their use in good grooming

GOOD GROOMING. Castle 1945 30min sd color loan 646.7

jh-sh-c-trade-adult

"Presenting Mary Stuyvesant, beauty advisor, in scenes at home and on the lecture platform in which she points out the way to achieve poise, charm, and natural beauty.

"Stressed is the importance of good health through proper diet and intelligent physical care." Scholastic

647.9 Hotels. Restaurants

RESTAURANT OPERATOR. Mahnke 1946 11min sd (Your life work) $50 647.9

jh-sh-trade Guide

Produced by Vocational Guidance Films

An exposition on the requirements and opportunities of this field

648 Laundry work

LAUNDERING AND DRY CLEANING. Mahnke 1945 11min sd (Your life work) $50 648

sh-trade Guide

Produced by Vocational Guidance Films

Gives an idea of the knowledge needed for this work and of the opportunities offered in the field

649 Children—Care and hygiene

BABY CARE: FEEDING. PaStCol 1944 23min sd $65, rent $2.50 649

sh-c-adult Guide

Steps necessary in the feeding of an infant are shown; cleanliness and exactness are stressed

"Effective because of the clear photography and excellently edited script, and a comprehensive scientific treatment that involves a minimum of technicalities." Educational screen

THE BABY'S BATH. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gessel.

Illustrates correct methods for the baby's bath. Emphasizes that the bath is important not only for cleanliness but also as exercise, enjoyment and social contact with the mother

BABY'S FIRST YEAR. HealthFlm 1940 12min sd (Health and character building films) $36 649

sh-c-adult

May also be obtained in a silent version for $24

"The first sequence shows the care of the mother: the value of a trained nurse, proper foods, and exercises. Next the film exemplifies cleanliness for the baby's clothes, food, etc. The film goes over in detail the baby's daily schedule, including breast feedings, bathing, and sleep. Protection of the baby from contagion by adults is explained.

"Although not up to standard technically, the film achieves its purpose." Collaborator

BATHING TIME FOR BABY. Johnson&J 1946 13min sd color $63.50, loan 649

jh-sh-c-adult

Approved by the Children's Bureau of the U.S. Department of Labor and the Visiting Nurse Service of New York City

Utilizing the . . . animated cartoon technique, this new Walt Disney production was prepared under the supervision of experts in the field of baby care to help mothers understand the importance of safe-guarding baby's health by following an approved technique in every step of his bath

BOTTLE AND CUP FEEDING. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gessel.

Another example of how even a baby's simplest actions reveal much about its physical and mental development. The film stresses the normal rapid growth of intricate skills

CARE OF THE NEW-BORN BABY. Castle 1944 31min sd $43.75 649

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

"Instruction of parents in caring, feeding, and bathing is demonstrated. Scenes in the pre-natal clinic, the hospital, and the home portray the role of the nurse in instructing the parents.

"Prepared for nursing education classes; also useful in home relations." Washington state

"Publicity described this baby care film as of value in nursing. We believe too elementary for this purpose, and that its best use is in high school and young people's family relations classes." Collaborator

CHILD CARE—BATHING THE INFANT. EBF 1940 15min si $24 649

jh-sh-trade-adult Guide

"Showing various types of equipment which may be employed in bathing the baby, as well as the correct methods of handling the infant during the bathing operation. The enamel tub, the folding rubber tub and canvas table, and the 'Spray-tray' are used. The routine of dressing the baby is also shown. Full screen close-ups illustrate the cleaning of the nose, ears, and eyes, and the baby's clothes." Scholastic

CHILD CARE—FEEDING THE INFANT. EBF 1940 15min si $24 649

jh-sh-trade-adult Guide

"A detailed picturization of the routine of feeding the breast-fed and bottle-fed baby. The preparation of utensils, also the procedure of making up the feeding formula, and the feeding operations are shown. The addition of other foods to the diet as ordered by the doctor is illustrated in the preparation and feeding of orange juice, soft solids, and cod-liver oil." Scholastic

CHILD GROWS UP. HealthFlm 1940 12min sd (Health and character building films) $36 649

sh-c-adult Guide

May also be obtained in a silent version for $24

"The first sequence in the film tells of the value of play to the developing child, explaining that play is the child's work. The values of various playground devices and toys are explained. Then the film shows the necessary trips once each year to the doctor and the dentist. In the home, cleanliness and orderliness are essential for the child.

"The value of an allowance at an early age, visits to the farm, pleasant meals, proper foods, and an adequate amount of rest are

CHILD GROWS UP—*Continued*
shown. For the development of the child's social tendencies, the nursery school is desirable as a preparation for his entrance into graded school.

"Although not up to standard technically, the film achieves its purpose." Collaborator

"Shows the activities of the normal child from one to six, emphasizing habit training, proper play and equipment for developing mind and body, nursery school, food, physical examinations." Educational screen

CONQUEST OF THE SPOON. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gessel

A sequel to "Bottle and Cup Feeding," this film shows the comparative complexity of spoon feeding and how the child acquires skill in the use of what is really a complicated tool

EARLY PLAY. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gessel

Stresses the importance of determining each youngster's preferences in play and play objects. Illustrates the simple play situations enjoyed by most children at different ages

FOR HEALTH AND HAPPINESS. Castle 1931 11min sd color $48.78 649

sh-c-ad

A USDA film

A color film "From a series of lively, joyous children who from birth have had the right food, exercise, sunshine, affection, companionship and intelligent care, this picture illustrates some signs of good growth and nutrition that everyone can learn to recognize and to build for. Nice color and well photographed. Suitable for use with groups of parents, teachers, health and nursery school workers." California

"Splendid shots of various foods." Collaborator

KNOW YOUR BABY. CanNFB 1947 10min sd color $75, rent $2.50 649

tr-c-ad

Produced by Crawley Films for the Canadian Dept of national health and welfare. Approved by the American medical assn

Illustrates approved methods of care of the new baby. A home situation is shown where other children are present. The consideration and understanding necessary until the family adjusts itself to the demands of the newcomer are noted

LARGE MUSCLE MOTOR SKILLS OF FOUR-YEAR-OLDS. Calif,U 1944 15min si rent $1.50 649

sh-adult

Prepared in the Institute of child welfare nursery school. Individual sequences showing running, balancing, jumping, pedaling, pumping, kicking, throwing, catching and bouncing, hitting and punching, pushing and pulling, climbing, suspending own weight, tumbling, and guiding a wagon, indicate the types and levels of large muscle motor skills that are characteristic of children this age

LIFE OF A HEALTHY CHILD. HealthFlm 1940 12min sd (Health and character building films) $36 649

sh-c-ad

Also available in a silent version for $24

Illustrates health activities of a normal school child. Habits of cleanliness, correct diet, safety-first, carefree and fair play at home and in school, visits to dentist and physician are emphasized. It shows an effective way to care for the mouth, teeth and body

MORNING UNTIL NIGHT. Wis,U 1937 30min si (Judy's diary) $50, rent $1.50 649

sh-c-tr-ad Guide

Pictures the care of a six month old baby, featuring the bath, feeding, training and play

NOW I AM TWO. Wis,U 1939 30min si (Judy's diary) $42, rent $1.50 649

sh-ad Guide

Deals with the average day of a normal two year old. Shows proper eating, sleeping, washing and play habits

Should be useful in home economics classes teaching child care and of interest to P.T.A. groups

SCHOOLDAYS IN THE COUNTRY. Wis,U 1942 15min sd $38, rent $2.50 649

sh-c-tr-ad

This film is directed to the rural school teacher and all those who must cooperate with her in carrying out a successful health program

Filmed in typical country schools, it pictures health problems common to the one and two-room school, giving practical suggestions for solving them and for making the best use of equipment and facilities at hand

"For teachers, parents and children in rural communities." Collaborator

SELF-DISCOVERY IN A MIRROR. EBF 1947 15min si (How a baby grows) $24, rent $2.50 649

jh-sh-c-adult Guide

Produced at Yale University Clinic of Child Development with the collaboration of Dr. Arnold Gesell

A photographic study of a child's first look in a mirror and his ultimate discovery of "self." The basic psychological and educational implications are explained

TOMMY'S DAY. YoungAmerica 1946 15min sd $48 649

p-el-jh-adult Guide

To teach some simple health habits and to provide the child with an orientation to a simple pattern of everyday life

Follows Tommy, a typical boy, through a day in his life during which he observes the essential health habits. Dramatic interest is heightened through Tommy's loose tooth

WHEN BOBBY GOES TO SCHOOL. Mead Johnson 1940 18min sd loan 649

adult

Printed and distributed to the medical profession by Mead Johnson & Company of Evansville, Indiana, in cooperation with the American Academy of Pediatrics for showing to the public

This is a very complete picture of the physical examination of the pre-school child

"Shows, step by step, precisely what a physician does when he undertakes the complete physical examination of a child, and explains in language that can be comprehended by any intelligent mother just what each test is intended to disclose." Business screen

"Used with PTA groups to improve cooperation of parents to have pre-school examination done." Collaborator

650 COMMUNICATION. BUSINESS

651 Office management

TAKE A LETTER, PLEASE. Castle 1944 22min sd $28.56 651

sh-c-tr-ad

Produced by the U S Navy

Burlesques the common faults of dictators, such as: the scatterbrain, who isn't prepared, the speed demon, dreamer, mumblemush and Simon Legree. Shows the proper method of dictating

651.2 Business machines

BELL HEARD ROUND THE WORLD. Castle 1946 30min sd loan 651.2

sh-c-ad

Sponsored by National Cash Register Co

Deals with the most used machine in any retail business—the cash register. Gives a short historical resume of counting machines and then covers the manufacture and use of the present day, commonplace, yet vitally important, business machine

MACHINE TRANSCRIPTION: MACHINE OPERATION. Castle 1944 15min sd $21.40 651.2

sh-c-tr-ad

Produced by the U S Navy

Explains the purpose of the dictating and transcribing machines, and demonstrates the operation of the Dictaphone and Ediphone types

MACHINE TRANSCRIPTION: TRANSCRIPTION TECHNIQUE. Castle 1944 22min sd $27.85 651.2

sh-c-tr-ad

Produced by the U S Navy

Demonstrates the proper method of phrasing, how to control and phrase dictation at various speeds, how to prepare for a day's work, compose a letter and correct errors in the transcriptions on the cyclinder

MAINTENANCE OF OFFICE MACHINES. Castle 1944 37min sd $45.41 651.2

sh-c-tr-ad

Produced by the U S Navy

Care and maintenance of typewriters, transcribing machines, dictaphones, adding machines and calculators

651.3 Secretarial work

DUTIES OF A SECRETARY. NatEdFlm 1947 * 30min sd $52.50 651.3

sh-c-tr

Sponsored by the Underwood Corp

Demonstrates proper duties of a secretary by showing the wrong and right ways to handle the job. The wrong ways are shown in a dream which a young secretary has on the eve of beginning a new job

"Film does an excellent job of visualizing importance of non-routine aspects of the job. It should prove valuable in orienting students in relationship of secretary to overall operation of a business." Film world

"Without question, this film is of the highest educational and technical excellence of any yet produced for business education." Dr Clifford Ettinger in Journal of business ed

I WANT TO BE A SECRETARY. Coronet 1943 15min sd $67.50; also color $135 651.3

sh-c-trade-adult Guide

Collaborators: E. G. Williamson, prof of psychology, Univ of Minnesota and Milton E. Hahn, director, Psychological research center, Syracuse univ

Deals with clerical aptitudes. Gives aspirants important clues as to their own chances of success in this particular field

SECRETARY TAKES DICTATION. Coronet 1947 10min sd $45; also color $90 651.3

jh-sh-c-tr-adult Guide

Collaborator: Peter L. Agnew, assoc prof of education, New York univ

Illustrates the procedures and practices in taking dictation in a business office. The film can be used in shorthand classes to motivate study and present professional information. Presents duties of a secretary in a modern office, as compared with those of a stenographer or clerk, with emphasis on the efficient organization of the work of the secretary

SECRETARY TRANSCRIBES. Coronet 1947 10min sd $45, also color $90 651.3

jh-sh-c-tr-adult Guide

Collaborator: Peter L. Agnew, assoc prof of education, New York univ

Follows a secretary through the transcription of a typical day's notes and gives to secretarial students a picture of many of the details that are involved in transcribing in a business office. An understanding of the additional office habits beyond knowledge of shorthand and typing that differentiate a good secretary from a stengrapher is one of the objectives of this film. The necessity of experience and the mastering of the skills and habits of thought that make a valuable secretary are emphasized

SECRETARY'S DAY. Coronet 1947 10min sd $45; also color $90 651.3

jh-sh-c-tr-adult Guide

Collaborator: Peter L. Agnew, assoc prof of education, New York univ

The daily activities of a secretary are compared with those of a stenographer to show the added responsibilities and duties of the secretary. In the course of a day, the secretary is shown handling callers, appointments, telephone calls, filing, and many other details of office procedure. Designed for shorthand, typing, and secretarial office practice courses

651.7 Business letters

EIGHT PARTS OF A BUSINESS LETTER. LibraryFlm 1944 12min sd $24 651.7

jh-sh-c-adult

"Shows how mail is handled, why letters are standardized as to form in business, the difference between social and business forms, the heading, the introductory address, the salutation, the body, the complimentary close, the signature, the outside address, the return address, the proper folding and enclosing of business letters, two-page letters, window envelopes, basic display and arrangement.

"Every essential form is completely visualized." Scholastic

652 Writing. Typewriting

ADVANCED TYPING: DUPLICATING AND MANUSCRIPT. Castle 1944 26min sd $32.27 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Demonstrates the proper method of making masters for duplicating machine use, correcting mistakes on a stencil, the use of the illuminated drawing board for tracing lines, making hectograph masters, correcting mistakes when using hectograph ribbons or carbon, use of the electomatic hectograph machine, use of various types of duplicating machines and typing manuscripts with footnotes

Centering on a typewriter, improvising characters or marks that do not appear on the keyboard and reading proofreaders marks are also explained

ADVANCED TYPING: SHORTCUTS. Castle 1944 35min sd $42.54 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Stresses the importance of good posture and having your equipment arranged and demonstrates how to use the tab stops, tab bar, decimal tabulator key

Shows how to handle carbon packs, use the pressure indicator, make proper erasures, insert missing words and letters, remove extra words and letters, type cards, envelopes and labels and draw vertical and horizontal lines

BASIC TYPING: MACHINE OPERATION. Castle 1944 29min sd $35.85 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Demonstrates correct stroking at speeds ranging from 35 to 180 words per minute

The principal parts of a typewriter are pointed out and their function and use is discussed and demonstrated on different machines, together with the correct touch for noiseless, manual, and electric machines

BASIC TYPING: METHODS. Castle 1944 31min sd $38 652

sh-c-trade-adult

Produced by De Frenes for US Navy

Demonstrates the correct posture for typing and proper fingering of the keys; shows the use of the shift key, back spacer, tabulator, carriage return lever, etc. on both manual and electric machines; discusses the function of various fixtures on the machine

Correct insertion of single sheets and a carbon pack is also demonstrated, together with the use of the paper release and carriage release levers

BUILDING TYPING SKILL. Coronet 1948 10min sd $45; also color $90 652

jh-sh-c-tr-ad Guide

Collaborator: D. D. Lessenberry, director of commercial education, Univ of Pittsburgh

By practice of skill building exercises, the student masters relaxation, precise operative control, attention to the copy, control of his arms and hands and self confidence. Includes slow motion details of the exercises

"Follows traditional methods too closely in presenting material." Collaborator

CHAMPIONSHIP TYPING. AssnFlm 1938 15min si rent $2 652

sh-tr-ad Guide

Produced by Teaching Aids Exchange

Features Grace Phelan, world's champion amateur typist, in a slow motion study of her work. Emphasizes correct position, touch, and rhythm. Shows Miss Phelan typing at measured rates of speed, varying at ten word intervals, from forty to one hundred and forty words a minute, with one short demonstration at two hundred words a minute. A slow motion study follows every normal speed demonstration

"Doubt school value." Collaborator

HOW TO OPERATE MIMEOGRAPH DUPLICATOR 91. BEVA 1945 20min sd $70, rent $2.50 652

sh-trade-adult

Shows in detail and with many closeups, the preparation of stencils on the typewriter, the use of the illuminated drawing board or mimeoscope, the operation of the mimeograph duplicator in all its phases, the care of the machine and samples of excellent reproduction

KNOW YOUR TYPEWRITER. BEVA 30min sd rent $3 652

sh-tr

A detailed study of typewriter techniques. Includes feeding paper, touch control, setting tabular stops, changing the ribbon, using the noiseless machine, inserting an extra letter in a word, setting margins, centering headings

READY TO TYPE. Coronet 1948 10min sd $45; also color $90 652

jh-sh-c-tr-ad Guide

Collaborator: D. D. Lessenberry, director of commercial education, Univ of Pittsburgh

Shows students that readiness is the prerequisite to typing efficiency, making all necessary adjustments to the machine and to oneself, getting ready mentally and physically to control the typewriter. The audience watches George adjust his machine and warm up his fingers with an exercise, and take time for conditioning practice to establish control before beginning

TRICKS OF THE TRADE FOR TYPISTS. AssnFlm 1940 15min si rent $2 652

sh-c

Produced by Teaching Aids Exchange

Demonstrates methods used by professional typists to speed up production. Particular attention is paid to backfeeding, notching carbons, card flipping, and methods of saving seconds

"Recommended for advanced typing students and for office practice classes. Useful in business schools and in the commercial department of senior high and college." Collaborator

TYPING TIPS. Underwood 1946 21min sd loan 652

sh-tr-ad

Some of the points that are covered include accurate methods of operation, correct posture, concentration, rhythm, elimination of unnecessary motion, knowledge and usage of time saving features, pointers on correct usage of the aligning scales, the bail, the paper release lever, tabulating equipment and other important parts of a machine. Short cuts include handling carbon paper, chain feeding and label writing

653 Shorthand

CHAMPIONS WRITE. Gregg 1941 15min sd rent $2 653

sh-c

"Shows eight of the country's outstanding shorthand writers. Could not be considered a good teaching film, but could be used effectively to motivate and stimulate students in the study of Gregg shorthand. The film was not intended for beginners." Collaborator

655 Printing

PRINTING. Mahnke 1947 11min sd (Your life work) $50 655

jh-sh-c-tr-ad Guide

Produced by Vocational Guidance Films

The art of printing has contributed more to man's progress than any other art because by means of the printed word knowledge is recorded and passed on to the present and future. Type setting, display, make-up and layout are a few of the jobs shown, also linotype and monotype operators

655.32 Printing—Methods

MAKING OF A SERIGRAPH. Harmon 1947 30min si color $140, rent $6 655.32

sh-c-tr

Shows the technique of the artist Edward Landon in producing original art work in four colors by silk screen methods

SILK SCREEN PROCESS. LibraryFlm 1945 20min sd $60 655.32

jh-sh-c-adult

Technique of silk screen printing. A detailed presentation of the steps involved in making screen and in printing. Shows one color and vari-color work

TECHNIQUE OF THE SILK SCREEN PROCESS. Brandon 1940 15min si $30, rent $1.50 655.32

sh-trade

Contemporary Films' first production in a new series of one reel instructional films on art techniques. Harry Gottlieb, Guggenheim Fellow and a leading American exponent of the silk screen process as a fine art medium, served as art and technical director of the production

The movie shows Mr Gottlieb at work. It starts from the very first subject transfer, and shows step by step progress until the finished print is shown

"Art classes. Trade or technical school." Collaborator

655.5 Publishing

MAGAZINE MAGIC. PFC 1946 38½min sd color loan 655.5

jh-sh-c-trade-adult

Story of the preparation of the five Curtis Publishing Company products, including The Ladies' Home Journal, Holiday and the famed Saturday Evening Post. Seven thousand men and women work to prepare the articles, stories and pictures.

"This is a wonderful picture, some advertising but not objectionable." Collaborator

"The undiluted advertising of Curtis publications (and it is undiluted) is not only tiresome but makes the film totally unaccepable for school use." Collaborator

MAKING BOOKS. EBF 1947 10min sd (Elementary social studies ser) $45, rent $2.50 655.5

el-jh-sh-tr-ad Guide

Collaborator: Luther A. Evans, Library of Congress

Tells the complete story of the mass production of books and the human talent and machine technology needed for book making. Explains every process from author's manuscript to finished book. Filmed at the Country life press, Garden City, N Y

657 Bookkeeping

BOOKKEEPING AND ACCOUNTING. Mahnke 1945 11min sd (Your life work) $50 657

jh-sh-c-trade-adult Guide

Produced by Vocational Guidance Films

Gives a description of the many jobs a bookkeeper and accountant perform, the tools with which they work, education and training they must have and the various types of advancement possible

BOOKKEEPING AND YOU. Coronet 1947 10min sd $45; also color $90 657

jh-sh-c-tr-adult Guide

Collaborators: Paul A. Carlson, director of commercial education, Whitewater (Wis) state teachers college and Hamden L. Forkner, prof of education, Columbia univ

This film is designed to aid the student in three ways: first, to motivate study; second, it is an aid to educational guidance; third, it is an aid to vocational guidance

658 Industrial management

WHAT IS BUSINESS? Coronet 1948 10min sd $45; also color $90 658

jh-sh Guide

Collaborator: Paul L. Salsgiver, School of business, Simmons college

Gives students a view of business in the world around them. Business sets the scene and provides the props. It produces Mother's pen, the bread on the breakfast table and the pop-up toaster into which the bread goes. With familiar objects such as these students are introduced to the production, distribution and service phases of business which, motivated by profit, satisfy demand

658.3 Employment management

DISCIPLINE: GIVING ORDERS. Castle 1945 15min sd $20.68 658.3

c-tr-ad

Produced by the U S Navy

Stresses the importance of disciplining a person properly and giving orders clearly

DISCIPLINE: REPRIMANDING. Castle 1945 10min sd $14.09 658.3

c-tr-ad

Produced by the U S Navy

Shows several examples of proper and improper reprimanding of employees by supervisors

ESTABLISHING WORKING RELATIONS FOR THE DISABLED WORKER. Castle 1946 14min sd (Problems of supervision) $25.71 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Shows the tact and judgment which a supervisor must use in establishing working relations for a disabled worker

A supervisor over-emphasizes the handicap of a new worker, a veteran, so that the other workers become overly solicitous; the supervisor then goes to the other extreme and the men pay no attention to the new worker

Realizing his mistakes, the supervisor talks it over with the men and they work out a solution in which the new worker becomes "one of the gang"

FIRST IMPRESSIONS. Castle 1944 21min sd $27.12 658.3

c-tr-ad

Produced by the U S Navy

Discusses reasons why new employees may not like their jobs and gives some primary steps in giving them a good first impression of their work

FOUR STEPS FORWARD. Castle 1945 28min sd $35.14 658.3

c-tr-ad

Produced by the U S Navy

Outlines a four point system for instructing new employees and explains and dramatizes each point

IMPROVING THE JOB. Castle 1944 9min sd (Problems of supervision) $20.01 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A supervisor asks one of his workmen for suggestions for preventing waste. The workman explains the situation to members of his family at home and methods of improving the job so as to prevent waste are brought out

INSTRUCTING THE WORKER ON THE JOB. Castle 1944 14min sd (Problems of supervision) $25.71 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A new girl worker is *told* to do a job on the drill press. She fails to master the job and is then *shown* how to do it. This does not work and in distress she leaves the machine

The supervisor then does a careful job of *instructing* the next girl who becomes a competent operator. Thus the difference between telling, showing, and instructing is made clear

INTRODUCING THE NEW WORKER TO HIS JOB. Castle 1944 16min sd (Problems of supervision) $27.88 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A new worker is being started on his job. First, the induction is done very poorly. This becomes apparent as the new worker shows considerable dissatisfaction with his treatment

Then, the same job is done over again, but this time it is done as it should be

MAINTAINING GOOD WORKING CONDITIONS. Castle 1944 9min sd (Problems of supervision) $19.28 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Several cases where improvement in working conditions resulted in increased production and better satisfied workers are enacted. The importance of the part played by supervisors in maintaining good working conditions is emphasized

MAINTAINING QUALITY STANDARDS. Castle 1944 10min sd (Problems of supervision) $20.74 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Various scenes emphasize the nature of quality standards. The role of the supervisor in maintaining quality as well as quantity is made clear by incidents involving poor instruction, carelessness, and lack of pride in good workmanship

MAINTAINING WORKERS' INTEREST. Castle 1944 13min sd (Problems of supervision) $23.60 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Workers are shown doing poor work because their jobs hold no interest for them. The point is made that the supervisor should be alert to detect and remedy these situations whenever possible

NEW SUPERVISOR TAKES A LOOK AT HIS JOB. Castle 1944 13min sd (Problems of supervision) $23.60 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A young workman has just been made a line supervisor. In an interview with the superintendent, he is shown that in his new job, he must learn to get results by working with people instead of machines. The importance of the human element in supervision is brought out

PLACING THE RIGHT MAN ON THE JOB. * Castle 1944 13min sd (Problems of supervision) $23.60 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Several workers who are misfits on the jobs they are doing are reassigned to different jobs resulting in happier workers and increased production

The necessity for taking into account individual differences is clearly indicated

PLANNING AND LAYING OUT WORK. Castle 1944 10min sd (Problems of supervision) $20.74 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A number of dramatized incidents point up the importance of careful planning before starting a job. The serious results of poor planning or no planning at all are demonstrated

STRANGE INTERVIEW. GM 1947 55min sd loan 658.3

sh-c-tr-ad

Produced by the Jam Handy Organization

A very human story of Bill Parker, owner of a small plant, who sees his production falling off and the quality of the work going down. Believing the situation calls for rigid discipline, he sacrifices personal warmth and understanding in his relations with his men. This attitude only aggravates matters until finally, in a dream sequence, Benjamin Franklin makes him see that his human relations can stand a lot of improvement

SUPERVISING WOMEN WORKERS. Castle 1944 11min sd (Problems of supervision) $21.44 658.3

sh-c-trade-adult Guide

Produced by US Office of education

A line supervisor discusses with a foreman, his problem in supervising the women in his department. The fact is brought out that the same rules apply in supervising both men and women

Women, however, haven't the same background of industrial experience and very often have more home responsibilities than men. These facts must be taken into account by the supervisor

SUPERVISING WORKERS ON THE JOB. Castle 1944 10min sd (Problems of supervision) $20.74 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Various kinds of poor supervision practices are shown, among them, nagging, snooping, etc. By dramatized incidents, the poor results of these methods are made apparent and the better ways indicated

SUPERVISION—DEVELOPING COOPERATION. Castle 14min sd $19.96 658.3

c-tr-ad

Produced by the U S Navy

Discusses the right and wrong ways of supervision. Emphasizes cooperation among workers

SUPERVISOR AS A LEADER—PART I. Castle * 1944 14min sd (Problems of supervision) $25.71 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Several workmen are asked what they consider to be the qualifications of a good supervisor. To them, the four most important are: always keep promises, never take credit for someone else's work, don't pass the buck, don't play favorites

SUPERVISOR AS A LEADER—PART II. * Castle 1944 13min sd (Problems of supervision) $23.60 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Four supervisors discuss the qualities of leadership. Dramatized incidents make clear what they mean. One man lets his job go to his head. Another goes to pieces under pressure, he can't control himself

In other incidents, it is pointed out that the good supervisor is not afraid to praise his men for work well done and that he is loyal to them

WORKING WITH OTHER SUPERVISORS. Castle 1944 8min sd (Problems of supervision) $17.88 658.3

sh-c-trade-adult Guide

Produced by US Office of education

Several supervisors discuss Larry, one of their colleagues, who has been unable to work harmoniously with them

658.5 Shop management

FLOW PROCESS CHART AND HOW TO USE IT. DeLuxe 1945 sd color $55 658.5

c-tr-ad

Produced by U S Office of scientific research and development

Animation shows how to prepare a flow process chart for use in the study and application of work simplification. The four keys to process charting are operation, transportation, storage and inspection

MEN, METALS AND MACHINES. Rothacker 1942 35min sd loan 658.5

sh-c-adult

Shows the three factors of successful industrial production working as one cooperative force in the world's largest nickel rolling mill. This tremendous organized effort is shown resulting in smooth and well-planned operation

MOTION STUDY PRINCIPLES. Iowa,StU 1941 22min sd rent $4 658.5

sh-c-adult

In the first part of the film, the assembly of three washers into a bolt is used. In the second part the refrigerator door knob assembly shows how foot operated fixtures relieve the hands of work, make the job easier, and save time. The third part shows how smooth, curved motions may be substituted for abrupt changes in direction resulting in a better and easier method

"Motion study principles are demonstrated by various assembly jobs. Limited demand, too highly specialized. Well organized and presented. Slow moving." Collaborator

STUDY OF TWO-HANDED WORK WITH VARIOUS WEIGHTS AND TRANSPORT DISTANCES. Iowa,StU 1942 12min si rent $1 658.5

c-tr-ad

A report on a time and motion study made by Louis E. Davis in the industrial engineering laboratory at the University of Iowa

658.8 Sales management

AUTOPSY OF A LOST SALE. Modern 1947 30min sd loan 658.8

sh-tr-ad

Depicts twelve outstanding reasons why salesmen lose orders—misrepresentation; not using all selling tools; awkward use of selling tools; lack of facts about products; not covering all important points; arguments; failure to justify price; not talking prospect's language; lack of summary of important points; talking too much; not generating sufficient desire; neglect of prospect

FACE IN THE MIRROR. Handy 1940 28min sd $99 658.8

sh-tr-ad

Theme centers around the idea that the salesman who would improve himself must look fearlessly into a mirror with the attitude of "I wonder whether a buyer would buy from me."

"An excellent film for retailing classes and sales training to show good and bad selling techniques." Collaborator

HOW TO MAKE A SALES PRESENTATION STAY PRESENTED. Modern 30min sd loan 658.8

sh-c-adult

"Here your sales force, and all those involved in any contacts with customers, will be given . . . intensive instruction in the fundamentals of true salesmanship. From gaining the attention of the prospect, to arousing his interest, to convincing him of the worth of your proposition, to making him see his need for your product; this dramatic film charts the course of a successful sale; and analyses the steps which make it successful. Produced by Sound Pictures Corp." Business screen

"Dramatizing the four-step organization formula for presenting a sales talk: 'Ho Hum,' 'Why Bring That Up,' 'For Instance' and 'So What.' For specialty and wholesale or jobber salesmen. Excellent illustrations of actual sales presentations." California state dept. of educ.

"An exceptional film for people engaged or interested in sales work." Collaborator

HOW TO REMEMBER NAMES AND FACES. Modern 1947 30min sd loan 658.8

jh-sh-tr-ad

Dramatizes five ways to remember sales prospects' names and faces

"Does a fine job of showing the importance of remembering names." Collaborator

IT'S THE LITTLE THINGS THAT COUNT. Bates 1939 30min sd $51.68, loan 658.8

sh-c-adult

Produced by Caravel Films

"The problem of the retail salesman in reaching the buyer and gaining his confidence. Develops a technique in combatting the price argument by setting up other yardsticks than price only. Shows problems of retail merchant in getting salesmen to conserve and plan their time. Illustrates with a number of articles what is meant by 'showmanship in selling.' " Collaborator

"One of the best films on salesmanship that we have seen." Collaborator

MR STUART ANSWERS THE QUESTION. Castle 1947 34min sd $41.83 658.8

sh-tr-ad

Produced for the Office of small business of the U S Dept of commerce

May also be borrowed from the field offices of the Dept of commerce

A retail sales training film. It shows how Mr Stuart, the owner of a typical small retail store, found an answer to increased competition in a buyer's market and how he corrected the bad selling habits which had developed in his store

"A simple story but one which is crucial to the thousands of American retailers, most of whom are small business. . . Recommended to the owners, managers, and personnel of small retail stores; to schools with courses in retailing, associations, chambers of commerce, and other civic organizations in small communities." Jl of business ed

"A leisurely moving film showing how an owner of a small retail store indoctrinates his employees with the idea of helping people buy. Too much talk and too little action." Collaborator

SELLING AMERICA. Handy 1939 20min sd $66, * rent apply 658.8

sh-tr-ad

Shows how Benjamin Franklin's principles of human association influence selling techniques and are helpful to all types of salesmen

TWO CENTS WORTH OF DIFFERENCE. EberhardFaber 1940 38min sd loan 658.8

sh-c-adult

"A picture on the technique of salesmanship. It is one of the best in its field. It shows the operation and organization of a sales force. The film also gives considerable insight to the manufacture of pencils. It is recommended for commercial and guidance classes in high schools and colleges. The sound script is unusually well adapted to the subject." Sam Houston state teachers college

660 CHEMICAL TECHNOLOGY

CHEMISTRY AND A CHANGING WORLD. EBF 1940 11min sd (General science ser) $45, rent $2.50 660

jh-sh-c Guide

Produced in collaboration with Dr W. T. Read, Rutgers university. Directs attention to the significant role which chemistry plays in our modern world. Traces the steps leading up to the production of electric furnace phosphorus. Portrayals of the work of research chemists and chemical engineers from the inception of the idea to the multiple uses of the completed product provide vocational information

661 Chemicals

661.6 Nitrates

CHILEAN NITRATE—GIFT OF THE DESERT. Grubbs 1947 15min sd color $75 661.6

jh-sh-adult Guide

Produced by Hollywood Film Enterprises

Visualizes the mining, refining and transportation of nitrate of soda

662 Pyrotechnics

662.2 Explosives

BLASTING CAP. Modern 1945 15min sd color loan 662.2

el-jh-sh

Sponsored by the Institute of makers of explosives

Billy and his two pals find a blasting cap in the field and decide to "explode it" to scare Lieutenant Tom, Billy's older brother home on leave

How a near tragedy is narrowly averted is the dramatic climax

There are scenes of dynamite in action, in quarries, mines, and on the farm

662.6 Fuels

MAGIC OF COAL. PFC 1945 18min sd loan 662.6

jh-sh-c-ad

Produced for Bituminous coal institute

Coal as a source of power, light, medicine, plastics, fabrics, cosmetics, and many other by-products indispensable to modern living

PEAT AND COAL. EPS 1939 9min sd $30, rent $1.50 662.6

jh Guide

"This is a good film on the mining and use of peat. The explanation of the formation of coal is of particular interest." Vocations' films panel

663 Beverages

COFFEE, THE PRIDE OF COLOMBIA. Assn Flm 1941 20min sd color loan 663

el-jh-sh-adult

Produced by the Great Atlantic & Pacific tea company

This film takes you through narrow Colombian city streets and down spacious highways. Along the shores of languidly-flowing rivers, you travel into the valley jungles and out again into green fields

You see the small shrubs of trees upon which the coffee berries grow and see the berries and the white fragrant flowers borne in clusters at the bases of the shining evergreen leaves. You see the natives gathering the coffee. Bags of coffee berries are carried to central points where they are cleaned and the true coffee beans emerge. The beans are washed, then spread out in the sun to dry

You witness the care with which A&P coffees are cleaned by hand, shipped to the United States and automatically roasted

"An excellent travelog of Colombia, South America, as well as of the coffee raising plantations." Collaborator

"A most beautiful color film on coffee. Advertising not excessive. Recommended for Pan-American groups." Secondary educ.

COSTA RICA—COFFEE DEMOCRACY. Am FlmRegistry 10min sd rent $1.65 663

jh-sh-adult

Scenes of coffee plantation, harvesting, processing and shipping. Shows home life of workers, schools and hospitals

JERRY PULLS THE STRINGS. AmCan 1939 32min sd loan 663

el-jh-sh-adult Guide

The story deals with the activities and achievements of two young people. The major portion of the film consists of a series of puppet plays. A portion of the film shows a modern coffee-packing plant in operation. No brands are mentioned, and the vacuum tins used are simply marked "Coffee"

"Does not fit curriculum. Might go in puppet study. Useless for coffee study." Collaborator

"Indirect advertising not in least objectionable, unless the whole subject of coffee is not to be studied by children. An excellently produced story picture, embodying two educational objectives: the story of coffee and its place in modern world (very good), and an exciting introduction to puppet construction and manipulation. Our art classes reacted unusually well. Method of presentation is unique, and particularly adaptable to junior high school students." Collaborator

TEA FROM NYASALAND. YoungAmerica 1946 10min sd $36 663

jh-sh-c-ad

Produced by British Information Services

A complete pictorial story of the growth, cultivation and preparation of tea. Plantation scenes photographed in Nyasaland, near the East African coast, show how the tea plant is grown and cultivated; how the tea leaves are picked, fermented, dried, cut and packed for bulk shipment. London scenes show how bulk tea is received, sampled, blended and packed for the consumer

WINE GROWING IN AMERICA. WineAdvisoryBd 1945 15min sd color $75, loan 663

sh-tr-ad

Produced by Carl Dudley Productions

Includes scenes of grape growing in every viticultural district of California and in some other states of the United States and traces the history of wine in the United States from the time when Leif Ericson in the 11th century named this continent "Wine Land"

664 Foods

664.1 Sugar

SUGAR. USBeetSugar 1944 25min sd loan 664.1

el-jh-sh-ad

Produced by Business Films

Tells of the transformation of the sugar beet into sugar and the part sugar played in World war II

SUGAR CANE. Castle 1939 21min sd $27.85 664.1

jh-sh-c-trade-adult

A USDA film

"History of sugar cane in the continental United States (Louisiana) is first rapidly sketched. Death of the prosperous industry as a result of disease and insect attacks until in 1926 the growing of sugar cane in Louisiana was almost at an end. Attack of the problem by development of new breeds is then considered and the methods of developing these is carefully shown.

"Then comes a general outline of cane growing practices, harvesting methods, and refining of sugar. This is a well photographed and well edited film. The second reel is excellent even for elementary work, and the whole reel is good elsewhere in the places it will fit the educational program." Collaborator

"Transition in industry—flourishing period of Creole planters with their mansions and numerous but primitive sugar mills—change to fewer modern factories capable of handling large production—decline in industry to 1926 due to disease shown by chart. Development of disease-resistant cane and other improvements by Federal and State agencies.

"Growing and harvesting of crop illustrated very fully. Transportation practices and manufacturing processes covered thoroughly. Encouraging come-back of industry indicated by chart and comment. More detail included than necessary for school use of film at lower levels." Collaborator

664.2 Sago

SAGO MAKING IN PRIMITIVE NEW GUINEA. Castle 1931 11min sd $12.28 664.2

jh-sh-ad

A USDA film

Shows how sago is produced by the savages of New Guinea

664.4 Salt

CHINA GETS HER SALT. ChinaFlm 1945 15min si $25, rent $1.50 664.4

el-jh-sh-c-adult

Produced by the Harmon Foundation

The salt mines and workers of China

INVALUABLE INGREDIENT. Photo&Sd 1943 * 20min sd loan 664.4

el-jh-sh-c-adult

Sponsored by Leslie Salt Company

"Even though directed primarily to school children the film should be interesting to adults who enjoy the touch of fantasy. The use of the fable concerning salt and its importance to life contributes to the romantic treatment of a trip through a factory where the majority of the operations are carried on inside closed machines.

"Will correlate with work in art, costume designing, creative dramatics, and industrial geography." Educational screen

SALT FROM THE EARTH. CanNFB 1944 9min sd $25, rent $1.50 664.4

jh-sh

"In a large east coast salt mine, salt is extracted by two predominating methods. The first method is a mining process similar to that used for extracting coal—a gravity system worked out by cutting sloping excavations into the salt deposit—an intriguing one.

"The second method is dissolution. By this means water is sprayed at the top of the underground deposit by multiple spraying systems, the water falls, thereby dissolving the salt from the rock. The brine is pumped to the surface and evaporated." See and hear

664.8 Food—Preservation

DEHYDRATION. Castle 1944 19min sd $24.99 664.8

jh-sh-c-trade-adult

A USDA production

"An interesting film to show the step-by-step process of dehydration. The inclusion of the historical background adds perspective and the suggestions for further development and use of dehydration present a challenge for the future.

"Should be useful and interesting to classes in home economics, social science, and vocational agriculture." Educational screen

FREEZING FRUITS AND VEGETABLES. Castle 16min sd color $90.50 664.8

jh-sh-c-adult

USDA film

Shows how to prepare and package fruits and vegetables for freezing in home freezer or in commercial locker plant. . . Demonstrates special home-made equipment for filling and sealing packages

"Simple visual explanation of how to freeze corn, broccoli, peaches, and strawberries. Useful as orientation but of little value to experienced housewives." Collaborator

FROZEN FRESHNESS. GM 1946 30min sd color loan 664.8

jh-sh-c

Shows new developments in frozen foods, techniques for home freezing, and how to select and prepare foods for best freezing results; also preparation of frozen foods for the table

"Must be shown twice to get details." Collaborator

NEW FOODS MAKE NEWS. BirdsEye 1941 25min sd loan 664.8

jh-sh-c-adult

Produced by Wilding. Contains a technicolor sequence

"The preparation, packing, and freezing of foods for the markets. Interesting and unusual presentation. Well organized and presented. Of general interest." California

With emphasis on nutrition as it is at the moment and with many questions being asked about the food value, desirability etc. of frozen foods this film becomes important

YESTERDAY, TODAY AND TOMORROW. rev ed Heinz 1947 33min sd loan 664.8

jh-sh-trade-adult

First released in 1940

When Napoleon awarded 12,000 francs to a humble confectioner in Paris for finding a way to preserve food, he laid the foundation for a great industry. This film tells of the dramatic development of that industry by the H. J. Heinz Company

"This film was designed to show the progressive steps taken in the development of food preservation and the canning industry from 1795 in France up to the present time.

"Well dramatized. Photography and music are both excellent. . . Film on the whole is very entertaining as well as educational." California

"Good for commercial film." Collaborator

664.9 Preservation of meat

LIVESTOCK AND MEAT. Swift 1944 49min sd loan 664.9

jh-sh-adult

History of the livestock and meat industry in America

MEAT FOR AMERICA. AssnFlm 1941 20min sd loan 664.9

el-jh-sh-adult

Sponsored by Armour

"The most complete story of origin and processing live stock to meat products that

MEAT FOR AMERICA—*Continued*
has yet been produced. Excellent for school as well as information to housewives and others interested in food and its nutritional value.

"The Armour Co. has refrained from 'plugs' so that the picture is entirely free from commercial reference

"Photographic quality good and fast moving narrative very good." Collaborator

"Rapid continuous talking. Music fair—Too much advertising. Good for showing processes and care in producing meat supply." Collaborator

"Useful for class studying meat packing but rather long. A great deal of advertising." Collaborator

A NATION'S MEAT. Swift 1943 30min sd loan 664.9

jh-sh-ad

Produced by American Film Center in cooperation with Paul Hance Productions

"The story of the livestock and meat industry in America, and tracing the meat from the farms and ranches on which it is produced to the retail meat counters where it is sold. This is a picture of the industry as it is in normal times, with some consideration of new development regarding war conditions." Scholastic

665 Oils. Gases

665.1 Candles

CANDLE MAKING. Barr 1940 10min sd (Pioneer life) $40; also color $75 665.1

el-jh Guide

Also available in a black and white silent version for $30

A pioneer family is seen making "tallow dips." Father starts the fire with his fire bow; Donald brings wood, water and tallow; Elaine helps her mother twist the candle wicks on the "candle rods" and helps with the dipping. Father trims the candles and Donald packs them in the candle box. With the work finished the family gathers around the evening fire and father reads by candlelight

Study prints available with stories to supplement the film. Offered with film as a teaching kit at a special price

"An excellent film." Collaborator

665.5 Petroleum

BIRTH OF AN OIL FIELD. Shell 1948 31min sd color (This is oil) loan 665.5

sh-c-ad

Produced by George Pal

Shows how an oil well is drilled and how crude oil is brought up from the ground and started on its way to the refinery. After picturing the erection of the derrick, the film describes the operation of the ponderous equipment by drilling crews, follows the drill-bit as it makes its way thru various geological strata, and tells how chemically treated mud is an invaluable aid to drillers. The film then depicts the natural forces thaat make oil flow, and shows how artificial methods are employed to lift oil from the ground when natural pressures decline

While live action is used to show glimpses of a drilling crew at work, animation with models reveals what is taking place below the surface of the ground as well

CRUDE OIL DISTILLATION. Shell 1946 13min sd loan 665.5

c-tr-adult

Explains how crude oil may be broken down into its component parts by fractional distillation. Crude oil is shown as a complex mixture of carbon and hydrogen atoms combined to form molecules, each with its own boiling point. The film shows how fractionating towers separate the crude oil into fractions from which are derived gasoline, fuel oil, lubricating oil and myriad other products

DEEP HORIZONS. Texaco 1941 45min sd loan 665.5

jh-sh-c-trade-adult

"With adequate emphasis on the human element, the film shows the way in which oil is found underground and how it is produced with a minimum of waste. The seismograph, used to determine earthquake tremors, is used by the oil industry to determine the possible location of oil. The drilling operations to insert thousands of feet of pipe are then shown. The pipes are removed and casing is set. The crude oil which is pumped from the ground is then transported to refineries to produce useful petroleum products.

"An excellent study in the applications of geological information to modern industry. Can also be useful in engineering schools. For general education, this film serves to show the kinds of skill that are needed in the petroleum industry." School Management

DISTILLATION. Brandon 1943 9min sd $22, rent $1.50 665.5

sh-c-trade

Produced by the British Ministry of information

Illustrates the principle of distillation, using crude petroleum

EVOLUTION OF THE OIL INDUSTRY. rev ed USBurMines 1945 34min sd-si loan 665.5

el-jh-sh-c-trade-adult

Made in cooperation with Consolidated oil corporation. Tells a comprehensive story of the petroleum industry, starting with scenes depicting Biblical episodes in which petroleum pitch or bitumen may have been an important material. The story moves rapidly to the Western hemisphere with scenes of American Indians and, later, white men, finding beneficial uses for rock oil

As the film proceeds, the Drake well near Titusville, Pennsylvania becomes an actuality and the historical characters of that period are seen in action with the tools they devised. Following this historical pageantry, oil-well drilling is followed across prairies, invading cities, and reaching to the waters of the Pacific ocean

"An excellent film for the General Science class, combining scientific history and detailed steps in the saga of the oil industry." Collaborator

MASTERS OF MOLECULES. rev ed Texaco 1946 25min sd color loan 665.5

jh-sh-c-trade-adult

First released in 1943

A color film which depicts the refining of petroleum in non-technical fashion.

NEW FRONTIER. PFC 1947 20min sd color * loan 665.5

jh-sh-c-ad-forum

Sponsored by Arabian American Oil Co. Produced by Robert Ritchie

Tells the story of the development of one of the world's greatest and most interesting resources, oil, in a land as fabulous as it has been difficult to develop, Saudi Arabia

OIL FOR TOMORROW. InterstateOil 1944 30min sd $300, loan 665.5

jh-sh-c-trade-adult

Presents scenes from 13 of the oil producing states

Spans the ages as it unfolds the story of oil, from its prehistoric origin to ultimate utilization by a modern civilization—in the gasoline tanks of automobiles, in powering the motors of commerce, lubricating the wheels of industry, as brilliant dyes for multicolored fabrics, as perfumes, cosmetics, plastics, insecticides, and other consumer goods

OIL FROM THE EARTH. Shell 1941 20min sd loan 665.5

el-jh-sh-c-trade

"Securing raw material. The topographical structure of the earth. Methods of locating oil. Using the seismograph. Drilling for oil. The pipe line. Refining processes. Distribution. Uses. Excellent for science classes. Pupils ask that it be shown again." Collaborator

"The finest overview of the oil industry that I have seen. Not technical." Collaborator

"A good teaching film at secondary level." Collaborator

PETROLEUM. EBF 1947 11min sd (General science ser) $45, rent $2.50 665.5

el-jh-sh-c-adult Guide

Collaborator: Lester E. Klimm, Wharton school of finance and commerce, Univ of Pennsylvania

With animation, maps and photography filmed from New York and New Jersey to oil fields in Oklahoma and California, the importance of petroleum in the modern industrial world, as a fuel for transportation, heating and industrial manufacturing is stressed. The world wide political problems involved in distribution of the world's supplies of oil are discussed in the film

PETROLEUM AND ITS PRODUCTS. EPS 1939 9min sd $30, rent $1.50 665.5

jh-sh Guide

"Opening scenes attempt to show how, through the action of geological forces petroleum may have been produced in past geological eras. The function of vegetable matter and diastrophic movements are stressed.

"Subsequent scenes show how oil wells are drilled and how, the well once under control, the oil is pumped to the surface and stored in temporary reservoirs. Before proceeding to the refinery, the oil is dehydrated.

"Final scenes show in animation how the petroleum may be separated into the various fractions by means of a 'batch' still, and suggest the possibility of obtaining additional gasoline through cracking processes.

"The film does a rather good job of giving the auditor a feeling for the excitement attendant upon the opening of a new oil field, although a more complete treatment would have helped. However, in certain other respects the film is unsatisfactory. The method by which oil is produced in the earth is incompletely developed. . . The film is unsatisfactory, also, in its treatment of the refining process.

"The reviewing committee agreed, nevertheless, that the film would probably have a rather high degree of interest for high school students in connection with courses in chemistry or general science. . . The various scenes were clear, the sound quality was excellent, animated drawings were employed judiciously, technical terms were either explained or their use avoided." Natural sciences panel

PETROLEUM AND ITS USES. USBurMines 1943 42min sd loan 665.5

jh-sh-c-trade-adult

Made in cooperation with the Sinclair refining company

Portrays the principal uses of petroleum products intimately associated with the daily life of an average American family—in this case, the Watsons

Action scenes throughout the film explain the manner in which petroleum products are obtained and their application in family and industrial activities

PIPELINE. Shell 1941 17min sd loan 665.5

jh-sh-adult

Produced by J. Walter Thompson company

New Englanders who handle giant ten-ton shovels "like teaspoons," Texans who navigate a "boomcat" as your son does a kiddie car. A picture of men and machine triumphant over snow, frozen ground and solid rock

"Particularly timely now, when the practicability of oil pipelines over long distances is being widely discussed. Classes in general science, geography and social studies, from 5th to 12th grades, studying oil or transportation problems will find this movie very useful." Movie makers

PROSPECTING FOR PETROLEUM. Shell 1947 * 23min sd color loan 665.5

el-jh-sh-c-tr-ad Guide

Produced by George Pal. Narrated by Conrad Nagel, H. B. Warner and others

Puppets show how the crude methods of early oil prospectors have been replaced by highly sensitive instruments

"Should prove excellent for science classes, for its treatment in combining geological and scientific history in a highly interesting and an easily understood story. Although sponsored, film does not contain commercial plugs." Film world

STORY OF GASOLINE. USBurMines 1948 23min sd color loan 665.5

sh-c-tr-ad

Sponsored by the Standard Oil Co of Indiana

Content same as "Gasoline's Amazing Molecules" (listed in Part 1) without advertising

STORY OF GASOLINE. USBurMines 1939 30min si loan 665.5

jh-sh-c

Made in cooperation with the Standard oil company of Indiana

Story of the gasoline industry from the production of the crude oil to the finished product. Animated photography is used to show manufacturing methods. Illustrates uses of naphtha, kerosene, gas oil, lubricating oils, fixed gas and coke

"Rather technical." Collaborator

STORY OF OIL. YoungAmerica 1946 17min sd (Canadian work and wealth) $40 665.5

jh-sh-c

Produced by the National Film Board of Canada, from whom it may be rented for $2.50

The story of how oil is obtained from the wells of the Turner Valley in Alberta. Oil is found in deposits of limestone & sandstone, and when the seismograph records this type of earth structure, drilling operations begin to locate the oil. A steel derrick is erected from which lengths of drill pipe are let down into the hole. The crude oil is stored before being pumped to refineries to be separated into its various products: gas, octane gasoline for aeroplanes, kerosene, wax, tar and many others

666 Ceramics

666.1 Glass

CRYSTAL CLEAR. Modern 28min sd color * loan 666.1

jh-sh-c-adult Guide

Sponsored by Fostoria Glass Co

An easy-to-understand type of explanation of how fine glass ware is made. This includes raw materials used for pressed and blown glass and all the various processes used for making different types of glassware. Polishing, etching, carving, cutting, annealing, testing, packing, shipping and displaying glass are also shown

Sequence is devoted to table settings for breakfasts, luncheons, tea parties, formal dinners, and buffet dinners

UN GRAND VERRIER. Franco-American 20min sd rent $3 666.1

c-adult

Marinot, outstanding artist-artisan, is shown at work in the quarters of a glass fac-

UN GRAND VERRIER—*Continued*
tory where he is permitted to carry on his original creations after hours. A large portion of the film has no verbal narration, but an original musical score to accompany the artist as he plans & executes his work of art. French commentary

HERITAGE OF GLASS. Modern 1947 23min sd color loan 666.1

jh-sh-ad

Produced by Libbey-Owens-Ford Glass Co

Describes the manufacturing processes and myriad uses of glass. Shows how different types of flat glass are made, their different physical qualities, the purposes for which they are made and how they are used. The use of glass for decorative appeal, utility, safety, remodeling and new construction are illustrated

LOOKING THROUGH GLASS. BIS 1944 18min sd $37.50, rent $2.50 666.1

jh-sh-c-adult

Manufacture of glass in one of Britain's factories, where the hand-craftsman still applies his art alongside modern, mass-production methods

A sequence is devoted to the Department of glass technology at Sheffield University

MAKING GLASS. Sazin 1939 14min si $24, rent $1.50 666.1

el-jh-sh-c-trade-adult Guide

Filmed at the World's Fair glass center, we followed the process step by step, from the furnace to the finished product, showing the making of four different objects

"A very interesting and complete film. . . Titles are exceptionally clear and concise." California

MAKING GLASS FOR HOUSES. EBF 1948 10min sd (Elementary social studies ser) $45, rent $2.50 666.1

el-jh-sh-tr Guide

The audience first sees sand, limestone and soda ash obtained, then sees these raw materials converted into glass, both in laboratory and in a modern industrial plant. Uses of glass in the making of houses are then shown

666.7 Bricks

ADOBE BRICK MAKING. Bailey 1938 8min si $12, rent $1 666.7

el Guide

Shows the whole process of making adobe brick: the material used, method of mixing, forming the bricks, drying, and their use. Bricks are used in the reconstruction of an old California mission

"Child is working at wheelbarrow with straw. Photography fair—titles poor. Need guide. Too short." California

MAKING BRICKS FOR HOUSES. EBF 1947 10min sd (Elementary social studies ser) $45, rent $2.50 666.7

el-jh-sh-tr Guide

Shows the uses and the complete manufacture of bricks

667 Cleaning, dyeing, etc.

MORE DANGEROUS THAN DYNAMITE. Simmel 1945 11min sd $49 667

el-jh-sh-c-adult

Produced by Guy D. Haselton

"This film was made in cooperation of the State Fire Marshall of California and the U.S. Junior Chamber of Commerce. An excellent safety film for school use. Fires are shown starting from the use of the following everyday articles: the electric iron, lamp cord under the rug, cigar and cigarette stubs, turning light out while in bathtub, burning rubbish in yard, gas burners, using gasoline or naphtha for cleaning clothes. Shows how much better it is to send the clothes to the cleaners. . . I recommend this picture for general use." Collaborator

"The recommending of sending garments to dry-cleaning establishments could be construed by some as an advertising film. . . An effective object lesson in fire safety." California

667.2 Dyeing

COLOUR. BIS 1948 14min sd color $95, rent * $3 667.2

jh-sh-c-tr-ad

Describes the nature of color and its many uses and then shows the development of modern synthetic dyes by the chemical industry of England

HARNESSING THE RAINBOW. duPont 1947 * 27min sd color loan 667.2

sh-c-ad

The story of the dyestuffs industry is portrayed with special emphasis being placed on the importance of reading the tags on dyed articles. The permanence of present day vat dyeing methods is shown

668 Other industrial chemicals

BORAX FROM DESERT TO FARM. AmPotash 1947 25min sd color loan 668

jh-sh-c-adult

Shows scenes in the California desert where borax is found and produced and the importance of boron in agriculture, including boron deficiency symptoms on olives, celery, cauliflower, crimson clover, sweet potatoes, table beets, radishes, alfalfa and apples

668.1 Soap

SOAP. EBF 1948 10min sd (General science * ser) $45, rent $2.50 668.1

el-jh-sh-tr Guide

The nature, manufacture and cleansing action of soap are portrayed thru simple laboratory demonstrations, animated drawings and a photographic visit to a large commercial plant

668.4 Resins. Plastic materials

CLEANING AND SERVICING THE PRESS. Castle 12min sd $22.15 668.4

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to disassemble the heating cylinder; how to clean the cylinder, hopper, and feeder mechanism; how to give the entire press a routine cleaning; and how to prepare scrap material for re-use

METHODS OF PROCESSING PLASTICS MATERIALS. Castle 1945 21min sd $37.32 668.4

trade Guide

Produced by US Office of education. Accompanying filmstrip $1

Fundamentals of the compression, transfer, extrusion, and injection molding methods; finishing molded parts; fundamentals of lamination; and machining laminated and other plastics products

MOLDING A PART WITH INSERTS. Castle 1946 10min sd $20.74 668.4

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how transfer molding differs from compression molding; how to determine whether a part should be molded by the transfer method; how to mold a part by the transfer method; how to coordinate the steps of the molding cycles

MOLDING A SIMPLE PART. Castle 1946 10min sd $20.74 668.4

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to close the mold; how to breathe the mold; how and when to open the mold; how to prevent pieces from warping; and how to coordinate steps of molding cycle

ORIGIN AND SYNTHESIS OF PLASTICS MATERIALS. Castle 1945 16min sd $27.88 668.4

tr Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the organic origin of plastics and the resemblance of synthetic compounds to natural substances; synthesis of plastics from natural substances; differences between thermosetting and thermoplastic materials; compounding plastics to provide desired properties in products forms in which plastics are produced and typical plastics products

PLASTICS. YoungAmerica 1944 16min sd $48 668.4

el-jh-sh-trade-adult Guide

Describes the use of plastics in war, in the home and in industry

"Story of this important new industrial development." Educational screen

PROVING GROUND. Celanese 1944 25min sd loan 668.4

jh-sh-c-trade-adult

Celanese plastics in war and in peace. Packaging. Wrapping for war foods, guns and supplies

Peacetime possibilities with glamorous lumerith. Brief indication of other fabrics—slips, robes, etc

SELECTING THE RIGHT THERMOSETTING MOLDING MATERIAL. PFC 40min sd rent 50c 668.4

sh-tr

Produced by Caravel Films for the Bakelite Co

Shows some of the problems which confront the plastics industry

SUWANEE PINE. GaAgExt 1944 18min sd color loan 668.4

el-jh-sh-trade-adult

Produced in cooperation with the American turpentine farmers cooperative association

Begins with the legend of a colonial farmer who matched his gum rosin samples to his negroes and named the grades accordingly

Gives details of tapping the trees and of gathering the gum and shows many of the finished products in which this is used today

THIS PLASTIC AGE. ModPlastics 1943 30min * sd color loan 668.4

sh-c-ad

Opens with a scene in a laboratory. A chemist is holding a lump of plastic resin—plastic in the raw. As the narrator tells of the tremendous possibilities in this lump of raw chemical, the camera begins to picture some of the varied achievements of the plastics industry and the myriad wonders it produces—the colorful lamps, the heat-resistant electrical appliances, the bright children's toys, the new light weight, efficient industrial and office equipment, and countless others

After the audience has been introduced to the subject thru these familiar and interesting applications of plastics, the camera travels thru plastics manufacturing plants. It shows the molders at work, it shows the making of a mold, it shows the finished products as they are taken from the presses. It illustrates, while the commentator speaks in simple nontechnical language, all of the basic facts about how plastics differ in production from other materials, how easily and quickly they can be formed and molded and shaped into the familiar products of everyday life

669 Metallurgy

POWDER METALLURGY—PART I: PRINCIPLES AND USES. Castle 19min sd $31.44 669

sh-c-trade-adult Guide

Produced by the U S Office of education

Shows and explains the principles of powder metallurgy—powder, pressure, heat; illustrates the five major industrial applications of powder metallurgy

POWDER METALLURGY—PART II: MANUFACTURE OF POROUS BRONZE BEARINGS. Castle 15min sd $27.15 669

sh-c-trade-adult Guide

Produced by the U S Office of education

Shows the manufacturing process by which metal powders are fabricated into porous bronze bearings and impregnated with oil

669.1 Iron and steel

DRAMA OF STEEL. USBurMines 1946 30min sd loan 669.1

jh-sh-c-trade

Produced in cooperation with Inland Steel Company, Chicago

Traces the history of steel-making from the crude charcoal furnaces of the ancients to the modern spectacular blast and open-hearth furnaces of today

HEAT TREATMENT OF STEEL—ELEMENTS OF HARDENING. Castle 1946 15min sd $33.60 669.1

c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how steel is quench-hardened; how the structures and hardness of steels with different carbon content change at progressive quench-hardening stages; how the lower and upper critical temperatures of steel are determined; and how an iron carbon diagram is constructed and what it shows

HEAT TREATMENT OF STEEL—ELEMENTS OF SURFACE HARDENING. Castle 1946 14min sd $25.71 669.1

c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how steel is pack carburized; how steel is gas carburized; how a thin, hard case is obtained by cyaniding; how nitriding is used to obtain a very hard case; how steel is flame hardened; and how steel is induction hardened

HEAT TREATMENT OF STEEL—ELEMENTS OF TEMPERING, NORMALIZING AND ANNEALING. Castle 1946 22min sd $26.43 669.1

c-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how steel is tempered; how the structure, toughness, and hardness of a plain

HEAT TREATMENT OF STEEL—ELEMENTS OF TEMPERING—*Continued*
carbon steel change at progressive tempering stages; how steel is normalized by furnace-heating and subsequent cooling in still air; how normalizing breaks

IRON MINING AND MANUFACURE. Bailey 1941 15min si $25, rent $1 **669.1**

sh-trade

Shows open pit mining near Marquette, Michigan, loading ore into freighters, transporting it via Lake Superior and the "Soo" Locks to Detroit, where special machinery is used to unload the ore. The blast furnace transforms the ore into pig iron. At the factory we see the iron remelted in the cupola, molding, pouring, and finishing the castings ready for assembly

MAKING AND SHAPING OF STEEL—BARS AND STRUCTURAL SHAPES. USBur Mines 1940 15min si loan **669.1**

tr

Made with the cooperation of the U S Steel Corp

Depicts ingot, after being heated to proper temperature in soaking pit, entering blooming mill, blooms being reduced to billets, reheating billets to rolling temperature, billet entering continuous rod mill, where it is converted into rods or bars of any desired size or shape. Shows forming of concrete reinforcing bars; structural steel beams, cutting beams to size and inspection

MAKING AND SHAPING OF STEEL—FLAT-ROLLED PRODUCTS. USBurMines 1940 15min si loan **669.1**

tr

Made with the cooperation of the U S Steel Corp

Pictures flat ingot being moved from soaking pit to slabbing mill for manufacture of steel plate, rolling, reheating, rerolling, leveling, cooling, cutting to length and testing for hardness

MAKING AND SHAPING OF STEEL—PIPE AND TUBE MANUFACTURE. USBurMines 1940 15min si loan **669.1**

tr

Made with the cooperation of the U S Steel Corp

Begins with scenes of a hot billet, previously rolled from steel ingot, being pierced for conversion into a seamless tube, illustrated further by means of animated diagram. Shows rolling to reduce wall thickness and increase length of tube, straightening, inspection and testing of tubes before shipment, and cold-drawing

MAKING AND SHAPING OF STEEL—RAILS, WHEELS AND AXLES. USBurMines 1940 15min si loan **669.1**

tr

Made with the cooperation of the U S Steel Corp

Portrays shaping of railroad rails from billets previously rolled from ingots, heat treatment and end-hardening of rails for special heavy duty, and rigid inspection, including drop test. Shows forging of railroad axles to shape from rolled-steel billets, making of car wheels, which are first roughly shaped in huge presses, the hub punched, wheel reheated, roll-forging machine finishing tread and flanges, and wheel given final finish and inspection before going into service

MAKING AND SHAPING OF STEEL—RAW MATERIALS. USBurMines 1940 15min si loan **669.1**

tr

Made with the cooperation of the U S Steel Corp

Shows open-pit iron mining with steam shovel, crushing ore and loading into cars. Pictures underground mining—mine shaft, drilling face, blasting, crushing and sampling iron ore, transporting it to docks, and loading and unloading lake steamers. Shows mining of limestone, essential in the production of pig iron. Depicts making of coal into coke, an essential raw material in transforming iron ore into iron

Raw materials (iron ore, limestone and coke) are assembled at blast furnace, where smelting operation reduces them to molten iron and slag. Shows operation of blast furnace by means of animated drawings. Reel ends with molten iron being transported to another shop for refining into steel

MAKING AND SHAPING OF STEEL—THE MAKING OF STEEL. USBurMines 1940 15min si loan **669.1**

tr

Made with the cooperation of the U S Steel Corp

Shows scrap iron being charged into open-hearth furnace, mixing and pouring. Animated drawings illustrate operation of furnace. Depicts sampling for analysis by carbometer and addition of ferromanganese or ferrosilicon during process, tapping, pouring into ladle, teeming" into ingot molds and sampling with pyrometer. Shows operation of electric furnace—interior of furnace, slagging off metal, skimming, adding of ferrochrome, tipping furnace and pouring metal. Illustrates Bessemer process

MAKING AND SHAPING OF STEEL—WIRE AND WIRE PRODUCTS. USBurMines 1940 15min si loan **669.1**

tr

Made with the cooperation of the U S Steel Corp

Steel billets, previously rolled down from ingots, are shown being rolled into rod in high-speed continuous mill, coiling rod in automatic machines, inspection, pickling to remove scale, and coating with lime preparatory to cold-drawing into wire. Depicts pointing and pulling of rod thru dies for manufacture of wire, galvanizing wire by coating with zinc, and testing and inspection of completed wire

STAINLESS STEEL. USBurMines 1943 29min sd loan **669.1**

sh-c-trade-adult

Made in cooperation with Allegheny Ludlum steel corporation

Emphasizes waste and destruction produced by rust, and the enormous sum spent by mankind in combating this enemy. The corrosion-resistant quality of stainless steel is illustrated by test. The making of stainless steel is next depicted

STEEL. AmInstSteel 1937 25min sd loan **669.1**

jh-sh-c

Complete story of steel

STEEL. BIS 1947 34min sd color $200, rent $10 **669.1**

sh-c-adult

Describes the steel industry in Britain and the processes used from the time when the iron ore is dug out of the ground until the finished product leaves the plant. The film shows the processing of small precision instruments as well as that of huge keels for ocean going vessels

STEEL—A SYMPHONY OF INDUSTRY. Am Iron&Steel 1937 20min sd loan **669.1**

jh-sh-c

Produced by Audio

The various processes in the manufacture of steel are shown step by step, with emphasis placed on the modern safety methods which change a formerly hazardous occupation into one of the safest. The film demonstrates how most of the operations of steel-making are controlled from a distance thru electric control systems

"An impression of a basic industry" School management

STEEL—MAN'S SERVANT. USSteel 1938 38min sd color loan 669.1

jh-sh-c-trade-adult

Documentary in technicolor. Narration is by Edwin C. Hill and music by Robert Armbruster's orchestra

Vivid description of the steel industry from the mining of the iron ore to the finished product

"The film is effective in its skilful blending of color and sound—it makes the subject dramatic and vital. In technical and vocational schools the film would probably have more direct value and appeal. It is educational—could be discussed in science as well as economic classes." Collaborator

STORY OF STEEL. KnowledgeBldrs 1939 11min sd $40, rent $2 669.1

jh-sh Guide

"Describes the manufacture of steel and shows its important uses in the world today. . . The film is suitable for classroom use in industrial subjects, in science, and in vocational guidance in the junior and senior high school." Committee on classroom films

669.2 Gold

GOLD. EBF 1940 15min si $24 669.2

el-jh Guide

"Hydraulic mining in Alaska, using sluice box, dredging, quartz mining, entering mine, drilling, stamping mill, tube mills. Shimmey tables, concentrating tables, mercury separation, cyanide vats, precipitated gold, smelting, gold bullion. Gold dental crown, gold wire, jewelry, gold leaf, gold leaf signs. Making gold coins, stamping blanks, imprinting, weighting, inspection." Ohio

"Classes in geography, general science, and geology will find much valuable material in this film." Indiana

"High in showing processes. Lacked details." Collaborator

669.3 Copper

CHILE'S COPPER—MINING AND REFINING IN THE ATACAMA DESERT. Grubbs 1947 12min sd color $75 669.3

jh-sh-c-tr-adult Guide

Produced by Hollywood Film Enterprises

Importance of copper to man; location of largest reserve; description of unique Atacama Desert; living conditions in mine area; methods of mining; details of refining process; importance of copper to Chile

COPPER LEACHING AND CONCENTRATION. USBurMines 1938 15min si loan 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film illustrating operations in the preparation of copper ore for the smelter. Crushers, ball mills, belt conveyors, classifiers, and the operation of flotation cells are graphically shown." School management

COPPER MINING IN ARIZONA. USBurMines 1938 45min si loan 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"3-reel film showing open-pit mining methods at Morenci, Ajo, and Jerome, and underground mining at Bisbee. The open-pit methods depicted include diamond drilling, air drilling and blasting, removal of waste, churn drilling and blasting, and transportation of ore. Underground methods include tunnel driving, sinking wings and shafts with a rotary drill, scraping ore into chutes, transportation to ore pockets at the shaft, hoisting to the surface, and transportation to the smelter." School management

COPPER REFINING. USBurMines 1938 15min si loan 669.3

jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film showing the conversion of anodes into chemically pure copper by the electrolytic process in a large refinery that treats 8,000 tons of anodes each month." School life

COPPER SMELTING. USBurMines 1938 15min si loan 669.3

el-jh-sh-c-trade-adult

Produced by Phelps Dodge corporation

"A 1-reel film showing the conversion of ore and concentrates into metallic copper including scenes depicting crushing, roasting, smelting in reverberatory furnaces, removal of impurities in converters and anode furnaces, and casting of the metal into anodes." School management

STORY OF COPPER. USBurMines 1945 34min sd loan 669.3

jh-sh-c-trade-adult

Made in cooperation with the Phelps Dodge Corp

"Educational film depicting nearly every phase of the mining, milling, smelting and refining of copper." Film world

669.4 Lead

LEAD MILLING, SMELTING AND REFINING. USBurMines 1940 34min sd loan 669.4

sh-c-trade

Sponsored by St Joseph lead company

"Depicts the steps and processes for converting the mined lead ore into useful and marketable products." California

"Very technical." Collaborator

LEAD MINING IN SOUTHEAST MISSOURI. USBurMines 1940 33min sd loan 669.4

trade-adult

Sponsored by St Joseph lead company

"An extensive survey of the lead-mining operations in southeast Missouri. Good commentator. Excellent diagrammatic drawings of geological formations in the lead belt. Excellent for use in mining, metallurgy and geology classes. Could be used for those interested in industrial safety." California

"Goes into too much detail for public school use. Ideal for a school of mines." Collaborator

STORY OF LEAD. USBurMines 1948 29min sd loan 669.4

sh-c-tr-ad

Sponsored by the St Joseph Lead Co

Depicts underground lead mining, the crushing and concentration of ores, smelting, refining and other steps in the production of "pig" lead for industrial use. As the film begins, a map of Missouri outlines the nation's largest lead belt in the foothills of the Ozarks, 65 miles from St Louis. Huge chat piles—principally limestone waste material from which the lead-bearing ore has been extracted—are brought into focus as monuments to the millions of tons of lead removed from the area since the first mining began back in 1720

Miners are shown 400 feet below the surface, in large, catacomb-like chambers. Scenes depict miners loading dynamite into drill holes before blasting, and a mechanical loader removing the broken limestone rock with shining particles of lead ore in them on a mine car. A trainload of these cars then hauls the ore to a nearby shaft for hoisting to the surface and disposal on a waste dump. Miners are seen at work on high platforms suspended from the roof, swinging back and forth on chamber walls like trapese artists, scaling down loose roof to prevent accidents

The latter part of the film describes the complex, step-by-step process of dry-crushing

STORY OF LEAD—*Continued*
the crude ore, separating the lead from it, and refining and producing commercial lead blocks. Final shots show car loads of lead "pigs" ready for shipment to industrial plants

669.6 Tin

TIN FROM BOLIVIA. USBurMines 1946 20min sd loan 669.6

jh-sh-c-adult

"Brings to the screen the intensely interesting story of the production of tin, one of the few important metals that is not mined in the United States.

"Produced in cooperation with the largest tin mining company in Bolivia. . . . Covers nearly every phase of mining, milling, smelting, and refining of tin.

"The film's brevity and photography, together with its non-technical script, make it eminently suitable for telling the story of one of the most essential metals of modern civilization." Film world

TIN FROM THE MALAYAN JUNGLE. Grubbs 1947 11min sd $45 669.6

jh-sh-tr-ad Guide

Produced by Hollywood Film Enterprises

Deals with tin mining in Malaya, a major source of tin. First, a map is shown indicating the region of the richest tin deposits in Malaya. The next scenes are those of prospectors locating tin deposits. The two main mining methods, open cast and dredge mining, are then depicted. Open cast mining may be accomplished by the hydraulic method or by power shovel

The most productive and efficient mining method is that of dredging. Here is an enormous dredge built and launched in the wild jungles of Malaya. It is really a floating factory. The parts of this floating giant came from England, Holland, Scotland and America. Indians, Chinese and Malayans work side by side with European engineers on the huge project. The dredge can handle over 15,000 tons of earth in one day. Aboard the dredge this is processed until it is 75 to 77 per cent pure tin. The tin ore is then taken ashore, placed in sacks and shipped to Singapore for refining and smelting

669.7 Other metals. Aluminum. Magnesium. Nickel

ALUMINUM. Castle 1942 9min sd $13.18 669.7

jh-sh-tr-ad

Produced for the U S Office of war information. Released thru the U S Office of education

Shows the manufacture of aluminum—transmutation of bauxite into alumina and thence into aluminum sheeting

ALUMINUM. EBF 1941 15min si $24 669.7

sh-c Guide

Shows mining, concentrating, and processing of aluminum. Open pit and tunnel mining are both shown. We also see the preparation of aluminum oxide and its reduction to metallic aluminum in electrolytic cells, the casting procedure, the rolling mill. There are scenes of the fabrication of kitchen ware and examples of practical applications of the metal

ALUMINUM FABRICATING PROCESSES. USBurMines 1943 19min sd loan 669.7

tr-ad

Also available in a 30min silent version

Made in cooperation with the Aluminum company of America

"Illustrates working and shaping of aluminum into various forms. Scenes in rolling and blooming mill. Making containers by hydraulic extrusion. Making castings. Tests conducted in research laboratory. Uses of some of completed aluminum products." Indiana

ALUMINUM: MINE TO METAL. USBurMines 1938 17min sd loan 669.7

sh-tr-ad

Also available in a 30min silent version

Made in cooperation with the Aluminum company of America

"Illustrates use of aluminum in transportation, in home, in building, and in industry. Source of bauxite, mineral from which aluminum is extracted. Mining and purifying of bauxite. Preparation of ingots for fabrication of products." Indiana

HEAT TREATMENT OF ALUMINUM: PART I. Castle 1946 19min sd $31.44 669.7

c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the purpose of heat treatment; microstructure changes during heat treatment; heat treatment procedure; aging or precipitation hardening; and the effects of heat treatment on the physical properties of aluminum

HEAT TREATMENT OF ALUMINUM: PART II. Castle 1946 24min sd $36.59 669.7

c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains the nature of cold working operations; crystalline structure of aluminum alloys; slip planes and deformation; microstructure changes during cold working; microstructure changes during annealing; cold work operations; and annealing operations

HOW TO FORM ALUMINUM—BLANKING AND PIERCING. USBurMines 1944 16min sd loan 669.7

tr

Made in cooperation with the Aluminum Co of America

Techniques of blanking and piercing are illustrated by animated drawings thruout film, which opens with description of the tools employed and the material used in blanking, followed by operation of the die and punch. Necessity of accurate clearance between punch and dies and relation of clearance to thickness and hardness of metal are shown

HOW TO FORM ALUMINUM—DRAWING, STRETCHING AND STAMPING. USBur Mines 1944 22min sd loan 669.7

tr

Made in cooperation with the Aluminum Co of America

Techniques of sheet-metal working are illustrated by animated drawings. Opens with reference to properties of cold-working and heat-treatable aluminum alloys and purpose of heat-treating and refrigerating metals. Functions of single-action and double-action or toggle drawing press are described

HOW TO FORM ALUMINUM—GENERAL SHEET METAL PRACTICE. USBurMines 1944 21min sd loan 669.7

tr

Made in cooperation with the Aluminum Co of America

Opens with a description of aluminum alloys and their designations. There follow references to heat treatment and degrees of hardness of metals, art of shaping, choice of tools for working, and stresses and flow of metal which take place when metal is bent. Relation of radius of bend to thickness of metal, "springback," use of bending dies and power brake, and method of flanging are illustrated

HOW TO FORM ALUMINUM—SPINNING. US BurMines 1944 17min sd loan 669.7

tr

Made in cooperation with the Aluminum Co of America

Opens with a description of standard tools required and their operation and shows that tools developed by metal spinners have individual characteristics. We see functions of spinning tools; laying down, beading and cutting or trimming tools; and importance of smooth tool faces. Alloys and dimension of blanks used in spinning, art of hand spinning, importance of lubrication of metal, relation of lathe speed to diameter of blank, and flow of metal under movement of spinning tool are described in detail. Flanging, beading and planishing are shown, using different types of chucks from breakdown to finish spinning

HOW TO FORM ALUMINUM—TUBE AND SHAPE BENDING. USBurMines 1944 14min sd loan 669.7

tr

Made in cooperation with the Aluminum Co of America

Opens with a discussion of problems in tube bending and principal factors involved such as thickness, size and shape of tube. A description of hand bending of small tubes and uses of template and bending pegs are shown. Bending form or hub is used to prevent distortion, inside of tube being supported by a melting alloy, sand, a "snake," or an articulated mandrel. Next are shown bending by means of power-driven machine; instructions for locating mandrel and lubricating tube; operating, following, clamping and wiping blocks. We observe relations between radius of bend, thickness and diameter of tube, and hardness of alloy. Cold bending and hot bending are described with reference to tools required for bending rectangular tubes; bending of structural shapes; uses of bending hub, stop gage and back-up block. In conclusion we see a recapitulation of instructions on machine bending and importance of smooth finish on contact surfaces of bending tools

HOW TO MACHINE ALUMINUM. USBurMines 1942 32min sd loan 669.7

trade-adult

Made in cooperation with the Aluminum company of America

Opens with reference to the different alloys of cast and wrought aluminum, and the effect of alloying, heat treating, and cold working on the machinability of alloys. There follow instructions in the use of hand tools such as chisels, files, reamers, taps, and dies, the metals best suited for such tools, the correct methods of sharpening, chip removal, cutting speeds, and the importance of finish on cutting edges

Cutting compounds are explained, including roughing and finishing operations in the lathe, planer, milling machine, and shaper, machine drilling, reaming, threading, sawing, and grinding. The importance of the top, back, and side rake, clearance and cutting angles of machine tools, are emphasized. High-speed, automatic screw machines, their speeds, tools, and coolants, are explained

MAGNESIUM—METAL FROM THE SEA. USBurMines 1944 23min sd loan 669.7

trade-adult

Sponsored by Dow chemical company

Film opens with conversation of two air-transport passengers—an airplane designer and a practical production engineer who have visions of giant stratosphere planes carrying passengers and cargo, and small helicopters for family and individual use

These achievements are inferred to a large extent by use of magnesium, which is shown to exist in sea water and in salt brines under the earth's surface

Research engineers are seen in the laboratory where the mysteries of magnesium are uncovered

Production of magnesium is depicted in detail by animated drawings and actual scenes

NICKEL AND NICKEL ALLOYS. USBurMines 1943 32min sd loan 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company

"Shows the production of nickel and nickel alloy sheets from the arrival of copper-nickel matte at the plant until the finished sheets are ready for shipment. Many interesting processes are shown in detail." Central Washington college of educ.

NICKEL MILLING AND SMELTING. USBur Mines 1940 17min sd loan 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Flotation process is pictured. Nickel concentrates and copper concentrates are carried to thickeners, then filters; dehydrated, dried concentrates are discharged to conveyor belt, weighed and carried to smelter storage bins. Processes of reverberatory furnaces are shown. Nickel sulphides are separated from copper sulphides by treatment with sodium sulphide. Another type of smelter is shown where ore is roasted on sintering machines." Kentucky

NICKEL MINING. USBurMines 1940 16min sd loan 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Pointing out on a map the Sudbury district, Ontario, where most extensive deposits of nickel-bearing ores are located, this film proceeds to show in detail the nickel mining processes." Kentucky

NICKEL REFINING. USBurMines 1940 10min sd loan 669.7

sh-c-trade-adult

Made in cooperation with the International nickel company, inc.

"Processing of nickel into electrolytic nickel, black nickel oxide and nickel shot is shown." Kentucky

STORY OF NICKEL. USBurMines 1947 30min sd loan 669.7

jh-sh-c-adult

A revision of "Nickel High-lights"

Shows activities & operations in Canada and the United States which are essential to the production of the vitally important metal nickel and its alloys. Covers nickel mining, milling, smelting & refining.

THIS IS ALUMINUM. USBurMines 1947 28min * sd loan 669.7

jh-sh-tr-ad

Produced by Atlas Educational Pictures for Aluminum Co of America

The mining and preparation of aluminum ore and the fabrication of the metal and its alloys are related in an interesting manner. Opening with the mining of bauxite, the film depicts the crushing, washing, and drying of this material for shipment to huge mills where the alumina is extracted. Graphically the film shows the production of pure metallic aluminum in a reduction plant by the only known process—the passing of an electric current through a bath of alumina dissolved in melted cryolite. Following the pure metal from the electrolytic bath the picture demonstrates the versatility of aluminum, which can be worked and fabricated by every known process—casting, rolling, extrusion, forging, drawing, spinning, stamping, machining and welding

UNFINISHED RAINBOWS. Modern 1942 36min sd color loan 669.7

jh-sh-c-trade-adult

Produced by Wilding Picture Productions for the Aluminum Co of America

"The aluminum industry is traced from Napoleon III's time to the present. Early experiments by Hall to find a cheaper way of processing aluminum and his efforts to find a market are shown. Hall's followers in the field have constantly opened up new fields of use for the metal as in office furniture, electrical wire, train metal sheeting. A story of an industry, but the value of the film has not been impaired." Collaborator

"The most beautiful film. Timely, interesting. Unusual." Collaborator

"A fascinating story of trials and success in the American way." Collaborator

"One of the few films suitable for high school chemistry classes. Teaches a lot about career of research work or at least to appreciate the great labor that has given us our modern products." Collaborator

"Objectionable since it gives little place to small industries. Good if taken with grain of salt. Technically good." Collaborator

670 MANUFACTURING

671 Metals

BRAZING CARBIDE TOOLS. Castle 18min sd $30.01 671

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to prepare the tip and shank for brazing; how to braze carbide tools with silver solder in sheet form; how to braze carbide tools with silver solder in rod form; how to make a sandwich braze; how to braze by other methods; and how to remove the carbide tip from the shank

BRAZING FLANGES WITH SILVER SOLDER. Castle 1944 13min sd $23.60 671

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how tubing and silver brazing flanges are fitted; how flux is applied; how heat is applied to draw silver solder in and out; and how to clean flange after soldering

BRAZING FLANGES WITH SPELTER. Castle 1944 19min sd $31.44 671

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how copper tubing is prepared for flanges; how flanges are fitted for brazing; how borax is applied before brazing flanges; how tube and flange are brazed over a forge; and how brazed flanges are prepared for installation on the hull

CHARGING AND OPERATING A CUPOLA. Castle 14min sd $25.71 671

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Identifies and explains the purpose of the essential parts of the cupola; outlines the important steps and precautions to be followed in firing, charging and operating a cupola; and explains the cycle of operations involved in the melting process

HAND SOLDERING. Castle 1945 20min sd $32.16 671

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Explains the theory of soldering, and shows how to prepare soldering irons and torches; how to clean and prepare the work; how to fasten the joints; how to solder wire and lug joints; and how to seal seams

HIGH FREQUENCY SOLDERING. Castle 1944 17min sd $29.29 671

trade Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows the theory of high frequency heating; how to select a work coil and leads; how to adjust the work coil to work; how to tune a converter; how to prepare the workpiece; how to determine and adjust correct soldering time and temperature; and how to use an automatic timer

MAKING A SIMPLE CORE. Castle 1945 15min sd $26.43 671

sh-trade-adult Guide

Produced by US Office of education. Acpanying filmstrip $1

Preparing a suitable sand for coremaking; how to make a small cylindrical core in either one or two pieces; how cores are baked; how to assemble a two-piece core; how to locate a vertical core in a mold and provide necessary venting; and how core gases escape when a mold is poured

MOLDING A HORIZONTAL CORED PART. Castle 22min sd $34.31 671

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows use of a horizontal core; use of a split pattern; use of chaplets and chaplet supports; how to gate a mold for rapid pouring of thin casting; and how to clean a casting

MOLDING A PART WITH DEEP GREEN SAND CORE. Castle 25min sd $37.32 671

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows why to use a follow board with a thin, box-like pattern; how to locate sprue and watch-up pins; use gaggers; and how to ram and vent a green sand core

MOLDING A VALVE BODY. Castle 26min sd $38.02 671

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows use of a split pattern and multipart dry sand core; how to gate a mold for rapid, uniform distribution of clean metal; how to locate a core and seal the core prints

MOLDING ON A JOLT ROLL-OVER PATTERN DRAW MACHINE. Castle 23min sd $35.16 671

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the principles of the jolt roll-over pattern draw machine; how to fill the drag and jolt it; how to draw the pattern; set the drag and cope pattern plates on master mold boards; and finish and close the mold

MOLDING ON A JOLT SQUEEZE MACHINE. Castle 1946 10min sd $20.74 671

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows the principles of the jolt squeeze molding machine; how to roll the mold; fill the cope and apply pressboard; squeeze the mold; and draw the pattern, finish and close the mold

MOLDING PART HAVING A VERTICAL CORE. Castle 1945 19min sd $31.44 671

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Identifying the parts of a pattern which indicate how cores are to be placed; how to mold the drag and cope halves; how to mold a gate and riser instead of cutting them; how and why a pouring basin is made; how to draw a pattern with a "molder's touch"; how to vent a mold so as to permit the escape of core gases; and how to locate a vertical core in a mold

MOLDING WITH A GATED PATTERN. Castle 1945 11min sd $21.44 671

sh-trade-adult Guide

Produced by US Office of education. Acpanying filmstrip $1

Shows what a gated pattern is and why it is used; how a match or follow board may simplify making a parting; how facing sand is prepared and used; and how and why some patterns are rapped through the cope

MOLDING WITH A LOOSE PATTERN. Castle 1945 21min sd $32.87 671

sh-trade-adult Guide

Produced by US Office of education. Acpanying filmstrip $1

Identifying and using common bench molder's tools; how molding sand is prepared; how to face a pattern; how to ram and vent a mold; how to roll a drag; how to cut a sprue, runner, gates, and riser; how to swab, rap, and draw a pattern; and, by animation, what takes place inside a mold during pouring

MOLDING WITH A SPLIT PATTERN. Castle 1945 19min sd $30.74 671

sh-trade-adult Guide

Produced by US Office of education. Acpanying filmstrip $1

Why split patterns are used; how ramming affects the permeability of sand in a mold; how to mold the drag and cope; reinforce a mold with nails; and how to patch a mold

PREPARING A CUPOLA FOR CHARGING. Castle 1946 21min sd $32.87 671

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains how to recognize the end of a heat; the procedures for dropping bottom; and the procedures for preparing a cupola for its next heat

SOLDERING AND SMALL ASSEMBLY OPERATIONS. Iowa,StU 1939 12min si rent $1 671

sh-c-tr-ad

A detail picture of these operations as used in industrial engineering

SOLDERING—HAND SOLDERING. AmFlm Registry 10min sd $35, rent $2.50 671

tr

Explains the theory of soldering and shows how to prepare soldering irons and torches; how to clean and prepare the work; how to fasten the joints; how to solder wire and lug joints; and how to seal seams

TINNING AND SOLDER WIPING. Castle 1945 26min sd $38.02 671

sh-trade-adult Guide

Produced by US Office of education. Acpanying filmstrip $1

How to clean copper tubing for tinning; how flux is applied to copper; how to tin copper tubing by hand and by dipping; how solder wiping is done; and how copper reacts to heat when being tinned and solder wiped

671W Welding

ARC WELDING AT WORK. GE 1948 27min sd * color (More power to America) $200, loan 671W

sh-tr Guide

Produced by Raphael G. Wolff Studios

The film's point is that arc welding is the most economical, strongest and lightest fabrication method for many industrial operations. Explains and demonstrates the three main types of arc welding: metal arc welding, atomic-hydrogen arc welding and insert arc welding

DESIGN FOR ARC WELDED STRUCTURES. LincolnElec 1946 15min sd color loan 671W

trade-adult

Advantages of welding building materials for sturdy construction. Color animation shows distinctly and interestingly the fundamental members of structural design, and the way in which welding permits them to be joined in various combinations

FORGE WELDING. Castle 12min sd $22.15 671W

trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to maintain a clean, deep, hot fire; how to heat mild steel for forging; how to upset and scarf round stock; how to make a lap weld; and how to shape and hammer refine the weld

GUIDED BEND TEST. Castle 1944 17min sd $29.29 671W

sh-trade-adult Guide

Produced by US Office of education. Acpanying filmstrip $1

Preparing groove weld and fillet weld test specimens for the guided bend test; how to make the test; and causes of failure in bending

HOW TO WELD ALUMINUM—ARC WELDING. USBurMines 1947 10min sd loan 671W

sh-c-tr-ad

Describes metal arc, carbon arc, and atomic hydrogen processes for welding aluminum and their uses. Proper equipment and protection of personnel are illustrated in arc welding scenes. The efficiency and speed of the atomic hydrogen process also is disclosed

HOW TO WELD ALUMINUM—RESISTANCE WELDING. USBurMines 1947 12min sd loan 671W

sh-c-tr-ad

Describes a method by which parts fabricated from aluminum sheet and extrusions are welded under heat and pressure. The principle of two types of spot welding machines are explained

HOW TO WELD ALUMINUM — TORCH WELDING. USBurMines 17min sd loan 671W

sh-c-tr-ad

Reveals the behavior of aluminum under the welder's torch and shows in detail the progressive steps necessary to make a good torch weld. Preparation of welding surfaces, proper manipulation of the welding torch and examples of torch welding of aluminum forgings, castings, sheet and plate are graphically depicted

INSIDE OF ARC WELDING. (6 parts) GE 1942 ea 10min sd color ea $52, loan 671W

sh-tr-ad

Produced by Raphael G. Wolff Studios. Each part is complete in itself and may be obtained separately

The various phases of arc welding are covered in full detail: 1—Fundamentals; 2—

INSIDE OF ARC WELDING—*Continued*
Flat position; 3—Horizontal position; 4—Alternating current; 5—Vertical position; 6—Overhead position

INTRODUCTION TO OXYACETYLENE WELDING. Handy 1942 20min sd $66 671W

trade

Importance of welder's job, his tools and equipment. Correct method to get proper flame, way to hold torch and welding rod. Instructions on finishing job and putting away tools

MANUAL CUTTING A BEVEL—FREEHAND. Castle 1944 13min sd $23.60 671W

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Selecting a tip for bevel cutting; how to clean up a tip; how to adjust oxygen and acetylene pressure for bevel cutting; how to cut a bevel with minimum drag; and how to handle and operate the cutting equipment safely

MANUAL CUTTING A SHAPE—FREEHAND GUIDED. Castle 1944 16min sd $27.88 671W

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Making a plywood template for cutting; how to make a tip guide device; how to position a template for cutting, how to use the guide device; and how to use a circle cutting device

MANUAL CUTTING TO A LINE—FREEHAND. Castle 1944 21min sd $32.87 671W

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

How to assemble an oxyacetylene cutting outfit; how to select the proper cutting tip; how to adjust oxygen and acetylene delivery pressures; how to adjust the preheating cutting flames; how to make a 90° freehand cut; and how to disassemble the cutting outfit. Safety measures are emphasized and demonstrated

MODERN METAL WORKING WITH THE OXACETYLENE FLAME. USBurMines 1937 30min si loan 671W

sh-c-trade

Produced by the Linde air products company

Reel 1 illustrates how acetylene, the fuel gas for the oxyacetylene flame, is produced by the chemical action of water and calcium carbide. Animated photography explains the construction and operation of oxyacetylene equipment

Reel 2 shows oxyacetylene process in use. Illustrates value of oxyacetylene welding

NEW HORIZONS IN WELDING. Harnischfeger 1944 27min sd loan 671W

trade

A very thorough film on production welding

OXY-ACETYLENE WELDING IN INDUSTRIAL PRODUCTION. Linde 1941 30min si loan 671W

sh-c-trade-adult

"Up to date production applications of oxy-acetylene welding. The use of jigs in welding operations is shown." State College of Washington

OXY-ACETYLENE WELDING LIGHT METAL. Castle 1944 21min sd $32.87 671W

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Assembling a gas welding outfit; how to adjust gas pressures; how to adjust the flame; and how to make a butt weld and a T weld in light tubing

PREVENTION AND CONTROL OF DISTORTION IN ARC WELDING. LincolnElec 20min sd color loan 671W

sh-c-adult-trade

Walt Disney production explains why metals expand and contract when they are heated and cooled, and how to prevent or control distortion. Mr. Shrink, the villain who symbolizes the cause of all distortion in arc welding, creates a great deal of trouble but is thwarted at every turn, and is even unknowingly put to work to overcome distortion in several cases

SPOT WELDING. Castle 1945 20min sd $32.16 671W

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to spot weld parts of an access cover, including setting up the machine, removing and installing electrodes, setting pressure, current and time controls, testing the setup and cleaning the electrode tips

STORY OF A-C WELDING. GE 1944 35min sd color loan 671W

trade-adult

Produced by Raphael G. Wolff studios

"A two part, all color film . . . which tells in detail the complete story of A-C arc welding and its many advantages. Expert welders demonstrate the speed, flexibility and efficiency of the process on all types of joints.

"Closeups of the arc and the molten steel show how the troublesome 'arc blow', so characteristic of direct current welding, is eliminated by the use of alternating current." Movie makers

THIS IS RESISTANCE WELDING. GE 1946 25min sd color $175, loan 671W

sh-c-trade-adult

Produced by Raphael G. Wolff Studios

Explains what resistance welding is and shows the fundamental types—spot, seam, and projection, illustrated in detail by cross-section animated drawings. The importance of electronics in controlling the timing and the magnitude of the welding current is emphasized

UNIONMELT WELDING—AN ELECTRIC WELDING PROCESS. Linde 15min si loan 671W

c-trade-adult

Describes the principles and applications of Unionmelt welding, an automatic electric welding process by which high-quality welds can be made in one pass at amazing speeds. Mechanical details of the process are presented by means of animated diagrams

UNIONMELT WELDING IN INDUSTRY. Linde 15min si loan 671W

c-trade-adult

Unionmelt welding equipment is shown in actual use in the fabrication of pressure vessels and pipe. The scenes illustrate the speed of welding and the economy and simplicity of the Unionmelt welding process

UNIONMELT WELDING IN INDUSTRY—GENERAL APPLICATIONS. Linde 15min si loan 671W

c-trade-adult

Describes the use of Unionmelt welding in the construction of such items as transformer tanks, galvanizing kettles and structural shapes

Applications of the process in the construction of railroad equipment are also shown

WELDING OPERATOR. Mahnke 1942 11min sd (Your life work) $50 671W

jh-sh-trade-adult Guide

Produced by Vocational Guidance Films

The first part of the film shows oxy-acetylene equipment being used by an operator; and illustrates flat and overhead welding and cutting

Electric resistance and arc welding are also presented. Among the operations shown are spot welding, arc, including the shielded arc, metal table and carbon rod methods. Typical jobs in both production and job welding are explained. The knowledge and physical requirements necessary to be a good welding operator are brought out

There are opportunities in steel mills and automotive industries, in air craft, building, bridge and pipe line work

672 Iron and steel industry

IRON AND STEEL. Filmsets 8min si $12.50 672

el-jh Guide

Show how the iron ore is smelted in the blast furnace and becomes steel

673 Coppersmithing

BENDING COPPER TUBING TO A WIRE TEMPLATE. Castle 1944 22min sd $34.31 673

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how the tubing is annealed, cooled, and filled with rosin; how a wire template is made; how bends are marked on copper tubing; how bends are made and checked; and how to remove puckers which are too large or too closely spaced

FABRICATION OF COPPER. USBurMines 1939 45min si loan 673

sh-c-tr

This film, showing the manufacture of copper wire, insulated cables and other uses of copper, was produced in cooperation with the Phelps Dodge Copper Products Corp

674 Lumbering. Forest products

AMONG THE HARDWOODS. AustrlNews&Inf 1942 11min sd $25, rent $1.25 674

el-jh-sh-adult

"The lumber industry in Jarrah and Karri forests. Selling of lumber—hauling by bullocks—trucks—trains—saw mills, planing of planks, cutting of paving blocks.

"A fairly good film—the sound consists of the noise of chopping, goading bullocks, sawing. There is no running commentary, but there are printed captions.

"Showing of this film furnished material to be used in connection with reading material in the writing of a topic on the lumber industry of Australia." Schools motion picture committee

"Quite a complete film on the lumbering industry. Photography and sound are only fair." Callaborator

HOW TO FINISH PLYWOOD. DouglasFir 1942 22min sd color $126, loan 674

sh-trade-adult

Shows how plywood is finished, i.e., painted, stained, enameled, wallpapered, to create the proper interior and exterior finishes. Of particular interest to home decoration classes: to wood-working and shop classes, to students studying architecture, or to night tradeschools in painting or papering

INTERNATIONAL LOGGING. IntHarvester 10min sd loan 674

sh-c-trade

Industrial equipment in Northwest logging operations

LAYING OUT AND FORMING PLYWOOD. Castle 1944 21min sd $32.87 674

sh-trade-adult Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Laying out plywood using blue prints and templates; how to form plywood in a press; how to reinforce plywood; how to apply and remove pressure strips; how to cut out openings in plywood; and how to apply glue and varnish

LUMBER. Filmsets 1947 8min si $12.50 674

el-jh Guide

Pictures the felling of trees, transportation to the mill and conversion to lumber

THE LUMBERMAN. Frith 1944 22min sd color $125 674

el-jh-sh-c-trade-adult Guide

"Shows the method used in felling big trees and transporting them to the saw mill. The age old method of felling trees with an ax or hand saw is contrasted to the present day use of the power saw. The logs are then hauled to the mill, being transported by truck or floated downstream when water transportation is available.

"The safety of the men is emphasized. Large log rafts containing several hundred thousand feet of lumber are shown, followed by the cutting of logs into lumber and grading the lumber. The film ends with a glimpse of the lumberman at home." Film world

"Good picture for general picture." Collaborator

MONARCHS OF THE FOREST. IntHarvester * 1947 23min sd color $129.78, loan 674

jh-sh-tr-ad

Produced by Pat Dowling Pictures

In a setting of the Northwest and Canada, this picture tells the story of the lumber industry and its problems. Huge crawler tractors and big trucks bring the mammoth logs from the forest. It shows how the lumber industry, by the sustained yield program, is cutting logs today and growing timber for tomorrow

PLYWOOD ON THE FARM. DouglasFir 1942 30min sd color $168, loan 674

sh-c-trade-adult

Brief scenes of Douglas fir logging; brief plywood manufacturing scenes; brief description of physical properties of the material; survey of important uses for plywood on farms, such as for portable service buildings, dairy and horse barns, chicken brooders, house remodeling, etc

PLYWOOD, THE MIRACLE WOOD. Douglas Fir 1942 35min sd color $196, loan 674

sh-c-trade-adult

Scenes of logging in Pacific Northwest, details of manufacture of plywood, survey of principal uses of the material in industry and construction

PREFABRICATION WITH PLYWOOD. DouglasFir 1942 35min sd color $196, loan 674

sh-c-trade-adult

Contains a complete survey of the entire prefabrication industry, giving details for factory prefabrications, house erection, and a discussion of the future possibilities of building houses, farm buildings and commercial structures by this mass-production method

REDWOOD SAGA. Simmel 1940 11min sd $49 674

el-jh-sh-trade-adult

Produced by Guy D. Haselton

Shows the cutting, loading, transportation, mill sawing, and finishing operations of the redwood lumber industry of northern California

ROMANCE OF MAHOGANY. Mahogany 1937 45min si loan 674

sh-c-trade-adult

Also available in a shorter version (30min)

Depicts the search for mahogany trees in the tropical jungles, felling them, transportation to streams and down the rivers at flood time. The making of mahogany lumber and veneers

STORY OF PLYWOOD. Bailey 1948 10min sd $30, rent $1.50 674

jh-sh-tr-ad

Pictures the story of the manufacture and use of Douglas fir plywood. Shots of debarking, peeling, clipping, drying, glueing, pressing, squaring, sanding and grading show clearly the entire method of manufacture. Various common uses of plywood conclude the reel. Among points stressed are required skill of industrial chemists, engineers and designers, and the present position of this new industry among modern technological advances. Contains no advertising

TIMBER HARVEST. MichDptConsv 1941 11min sd-si color loan 674

jh-sh-adult Guide

An attractive film of the lumber industry. Gives an idea of the importance of the cook to a lumber camp and a glimpse of the lives of lumberjacks

TREES AND HOMES. Weyerhaeuser 1941 33min sd color loan 674

el-jh-sh-c-adult

Filmed in color by FitzPatrick. It shows logging and mill operations at the Company's plant at Longview, Washington

"Instructive and colorful—shows methods of logging. Documents one of the most important American industries in an attractive and extremely palatable fashion." Collaborator

"Conservation. For all—youth, old age." Collaborator

"Industry with a justifiable message in: production; efficiency; conservation." Collaborator

TREES THAT REACH THE SKY. IntFlmBur 1945 8min sd $25 674

jh-sh-c-adult

Produced by the National Film Board of Canada, from whom it may be rented for $1.50

Story of Canada's 250 foot spruce trees, from the first cutting by the lumberjacks to the final products fashioned from their wood. The jobs of the highriggers, the feller crews, the buckers and loggers, are depicted. Airplane wings & fuselages are made from plywood from the spruce tree which once stretched towards the sky

675 Leather

LEATHER. Filmsets 8min si $12.50 675

el-jh Guide

Shows the preparation and tanning of hides and the manufacture of shoes

LEATHER WORK. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 675

jh-sh-c-adult

Also available in a silent version ($30, rent $1.50)

This film demonstrates the making of a coin and key purse. It was produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Student Zoia Salko

A number of leather articles are displayed. A few of the most popular types of leather—snake, goat, pig, steer, calf and cow are shown. The pattern is cut. The design is transferred to the dampened leather. The modelling is done. India ink, blended with water provides permanent colors. The holes for lacing are registered from the pattern and punched with a hand punch. A drive punch is used for the snap buttons and the key plate. An eyelet spreader fastens the key plate. Parts are laced together. The ends are cemented inside the coin purse. A chemical compound readily available is used to clean, polish and preserve the leather

STORY OF LEATHER. Tanners'Coun 1947 33min sd part color $55, loan 675

el-jh-sh

The opening scene begins with a round-up of cattle. In the following sequences the hides of these animals are traced through leather making processes into shoes, bags, clothing, upholstery and other products

There are shown the methods and places where hides are taken off, how tanners get them, how they are cured and preserved in the long tanning process. Modern industrial technique is shown and contrasted with stages of manufacture where skilled handicraft is indispensable

World maps with animated titles and diagrams indicate the interrelation of productive factors in the modern world by showing the sources of all the raw materials used in tanning

Various methods used to manufacture leather for specific purposes are shown

676 Paper

GIFT OF TS'AI LUN—PAPER. Hammermill 38min sd part color loan 676

el-jh-sh-c-a

Explains paper-making, beginning with the forests of Canada where oldest spruce trees are used. Early scenes show how paper was first manufactured in China

"Some confused shots of machinery which person without considerable experience wouldn't understand." Collaborator

PAPER. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 676

el-jh-sh-c-adult Guide

Collaborator: C. E. Libby, New York state College of forestry

Tells the interesting story of modern paper making, from forest to finished sheets. Selected scenes show paper being made into items familiar to children

PAPER MAKING. Coronet 1941 20min sd $90 676

jh-sh

Collaborators: J. E. Hansen, Inter-American educational foundation and Freeman Brown, Univ of Wisconsin

Shows in complete detail the processes involved in converting trees from the forests of the United States and Canada into paper. Starts with scenes of winter logging in Upper Michigan and then shows the conversion of the logs into pulp by means of both the sulphite process and the ground wood process

The action of the digester and the bleacher are explained in animated drawings. The operation of the large paper machine as well as the calendering machine and testing of the paper in research laboratories are shown. The paper is then followed to a large printing establishment to show how it is used in publishing a magazine

SHORT COURSE IN PAPER MAKING. Glatfelter 35min sd color loan 676

sh-c-tr

Shows the complete manufacture of fine papers in a modern mill. Begins with the cutting of the trees from which the wood pulp is obtained and continues through each subsequent process. Such indirect processes as power and steam production, water filtration, laboratory testing and control, and reclaiming of unused materials are also presented

TREASURES OF THE FOREST. Castle 1941 15min sd $21.40 676

jh-sh-c-adult

A U S Dept of agriculture version of a Swedish film, "Treasure in the Forest"

Shows the cutting and transportation by sleighs, trucks, electric railways and waterways of logs to the pulp and saw mills; cutting logs into lumber and pulpwood; the manufacture of wood pulp, paper and viscose and the conversion of viscose into rayon fibres

TREES TO TRIBUNES. rev ed ChicagoTribune 1943 30min sd loan 676

el-jh-sh-c

Also available in a shorter version (10min)

Produced by Wilding Picture Productions. First released in 1937

A new (1948) technicolor edition may be borrowed from Modern Talking Picture Service

Shows the various steps required to produce a metropolitan newspaper. The scenes begin in the timberlands in Canada and end with delivery of the newspaper to the reader

"Shows lumbering and paper making as well as the printing of the newspaper. Excellent for biology, chemistry, general science and social studies." Collaborator

677 Textiles. Weaving

BASIC FIBERS IN CLOTH. Coronet 1948 * 10min sd $45; also color $90 677

el-jh-sh Guide

Collaborator: Florence M. King, asst prof of home economics, Univ of Illinois

Imparts a knowledge of the major fibers which students can use as a yardstick to measure cloth effectiveness for each home use. The microscope magnifies fibers 100 times to demonstrate their comparative length, strength, absorptive power, elasticity, heat conductivity, cleanliness and washability

FACTS ABOUT FABRICS. duPontRayonDiv 1941 26min sd loan 677

jh-sh-trade-adult

Describes yarns, constructions, dyeing operations and finishing methods used in making textiles. It also contains information on the care of fabrics, washing, etc.

"The finest teaching film on fabrics we have seen." Collaborator

FASHIONS BY CANADA. CanNFB 1946 10min sd $25, rent $1.50 677

sh-c-ad

A survey of one of Canada's largest industries—textiles and clothing

THE LOOM. Barr 1943 11½min sd (Pioneer life) $40; also color $75 677

el-jh-sh-trade-adult Guide

Also available in a black and white silent version for $30

A narrative of the many different tools used by the pioneer weavers to produce cloth for their needs

Warp is twisted on the spinning wheel and skeined on the niddy-noddy. The skeined yarn is wound from the swift onto the warping-board and the chained warp is removed from the board to the loom

The threading of the warp thru the heddles and reed is shown and weaving progresses

LOOM WEAVING. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 677

jh-sh-c-adult Guide

Also available in a silent version ($30, rent $1.50)

A girl student of the Universal School of handicrafts threads a small loom and, following a weaving draft, goes through the entire process of weaving a pattern

MAN WHO CHANGED THE WORLD. TFC 11min sd (MGM miniatures) apply 677

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"The story of the achievement of James Hargreaves, the humble English spinner, who invented the spinning jenny in 1767 thus laying the foundation for the 'machine age.'

"The commentary describes this development in terms of its relationship to the conflict between man labor and machine labor." Advisory committee

SPINNING WHEEL. Barr 1940 10min sd (Pioneer life) $40; also color $75 677

el-jh Guide

Also available in a black and white silent version for $30

Progressive study prints of processes are available with stories to supplement the film. Offered with film as a teaching kit at a special price

There are detailed close-ups of carding, rolling curls, and spinning combined with study of the various parts of the "wheel" and the method of doubling the yarn for knitting as Grandmother teaches Elaine to spin

TEXTILES. Filmsets 8min sd $12.50 677

el-jh Guide

Shows how silk, wool and cotton fibers are prepared and woven into textiles and then made into garments

WHAT IS CLOTH? Coronet 1948 10min sd $45; also color $90 677

jh-sh-c-tr-ad

Collaborator: Florence M. King, asst prof of home economics, Univ of Illinois

By watching and listening to a mother teach her daughter, Nancy, about cloth, students learn the practical facts about fibers, yarns and weaves

YARN AND CLOTH CONSTRUCTION. Coronet 1948 10min sd $45; also color $90 677

jh-sh-tr-ad Guide

Collaborator: Florence M. King, asst prof of home economics, Univ of Illinois

Brings the carding board, the spinning wheel and the hand loom right into the classroom to demonstrate the processes of converting raw fibers into woven cloth, and high magnification photography of each process

677.1 Vegetable fibers. Linen

IRISH LINEN. IrishLinenGuild 1946 21min sd color loan 677.1

jh-sh-c-adult

Produced by Hartley Productions

Shows the making of beautiful Irish linens from the growing of the flax to the finished article. Full of ideas and ways and means of using linens in the home, how to properly set a table, etc. Of primary interest to home economics and women's groups

677.2 Cotton and similar fibers

COTTON. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 677.2

el-jh-sh-c-a Guide

Collaborator: Harriet L. Herring, Univ of North Carolina

Tells the story of the making of cotton cloth, from the picking of the boll in southern fields to the packing and shipping of the finished cloth as it comes from the looms of a modern mill. Hand-picking of cotton is contrasted with the work of a modern mechanical picker

COTTON—PICKING AND GINNING. Hoefler * 1948 11min sd color $75 677.2 *

el-jh-sh-c-tr-ad Guide

The story of cotton from harvest to mill. Shows vast cotton fields in full burst of cotton, hand picking methods, picking by machines, ginning the cotton, scenes inside the actual gin, experts classing cotton according to staple and grade, compressor at work in cotton warehouse, shipping by rail for domestic mills and by ocean freighter for overseas mills

Based on information and technical data supplied by the National cotton council

FLAMEFOIL CANVAS PROTECTION. Phila Textile 1946 22min sd color loan 677.2

jh-sh-c-ad

Produced by Films for Industry

Processing cotton duck to give it resistance to flame, water, weather and mildew. The picture establishes canvas as an important material in commerce, industry, the home and in recreation and reveals in a clear exposition using microphotography the qualities of cotton fiber which cause certain weaknesses in cotton cloth. How this weakness is minimized thru treatment and how this treated canvas can be most useful makes up the rest of the story

KING COTTON. GM 1940 19min sd loan 677.2

el-jh-sh-c-adult

"The film opens with scenes of cotton fields and cotton picking as a choir sings Negro spirituals. The development of the cotton gin is traced by comparing Eli Whitney's first crude model to the gigantic modern cotton gin of today. Next the story of cotton unfolds in a panorama of modern farming, science and industry. The use of cotton fibers for fabrics, linters for lacquers and plastics, and cotton fabrics for tires is shown.

"The part played by cotton in the manufacture of the modern automobile, and even in building highways, is pointed out, and the film ends with an emphasis upon the part cotton plays in making our modern life safe and comfortable. Produced . . . by Jam Handy Picture Service; sponsored by Chevrolet Division, General Motors Corporation." Georgia

"Film opens with excellent material on Whitney and the growing processes." Collaborator

MAKING COTTON CLOTHING. EBF 1946 11min sd (Elementary social studies ser) $45, rent $2.50 677.2

el-jh-sh-c-ad Guide

Collaborator: Isabel B. Wingate, New York univ

Tells the story of a child's cotton print dress from the designing of the original to the pressing and packing of hundreds of dozens of garments in a modern mass production garmet factory. Hand methods are contrasted with quantity production technique

SAM FARMER'S COTTON. Castle 1938 32min sd $38.72 677.2

el-jh-sh-c

A USDA film

"Very complete history of growth of cotton and best practices in production. Human interest approach used in presenting subject. Wife's efforts to counteract family discouragement over failure in marketing a poor yield.

"Advice of county agent sought and followed. Better results after following advice with seed selection and its treatment as well as proper procedures of cultivation and harvesting. Winning prize and ability to invest in home conveniences. Rather long for elementary school use." Collaborator

SOME PICKIN'. Castle 1946 18min sd $23.54 677.2

el-jh-sh-c-trade-adult

USDA production

Photographed at the 1945 National Cotton Picking Contest in Blytheville, Arkansas. Slow-motion and close-up photography show how the experts stand, use both hands, "palm" the bolls, and make use of other techniques in picking cotton

THREADS OF A NATION. TFC 9min sd (Cinescope ser) apply 677.2

el-jh-sh-trade-adult

Produced by Columbia Pictures Corp

"A very complete film on cotton from the fields to the finished fabric. An excellent subject on cotton. Good subject matter and well photographed. Very interesting sequence dealing with old Peruvian methods of weaving cotton cloth." California

677.3 Textile fibers of animal origin. Wool

GOLDEN FLEECE. AustrlNews&Inf 1941 10min sd $25, rent $1.25 677.3

el-jh-sh-ad

Produced by the Australian National Film Board

"The wool industry of Australia: flocks of sheep with heavy coats of wool, washing of fleece while still on the animals, inside the shearing sheds, branding after the sheep have been sheared, grading and packing of wool. Subject matter is good, but the commentator is a little hard to understand." California

WOOL. EBF 1947 11min sd (Elementary social studies ser) $45, rent $2.50 677.3

el-jh-sh-ad Guide

Collaborators: Robert H. Burns and Alexander Johnson, Univ of Wyoming

Photographed on a sheep ranch in Montana, in a spinning plant in Illinois and at a knitting mill in Wisconsin to show children how the sweaters they wear on their backs were grown and produced

677.4 Silk and similar fibers

FASHION'S FAVORITE. duPontRayonDiv 1940 33min sd loan 677.4

sh-trade-adult

A detailed story of the manufacture of cellulose acetate and of viscose rayon as done by Du Pont. Very complete factory scenes and many laboratory tests are shown. There is a considerable amount of advertising in this film

"Very fine." Collaborator

"Advertising objectionable." Collaborator

HOW RAYON IS MADE. AssnFlm or Farm FlmFd 1945 15min sd loan 677.4

jh-sh Guide

Sponsored by the American Viscose Corp

A revision of "Rayon—a New Frontier of Progress" (1941)

Accompanied by a silent filmstrip and a reference manual. Entire unit may be purchased for $30

Shows detailed steps in manufacture of both viscose and acetate rayon, starting with raw material, to finished yarn and staple fiber

SCIENCE SPINS A YARN. AssnFlm 1946 23min sd color loan 677.4

jh-sh-c-adult-trade

Produced by American Viscose Corporation

This film indicates how the expansion of any industry has important effects on purchasing habits, employment, and other fields of human endeavor. As rayon is used in more types of fabric than any other fiber, information about our first man-made fiber has broad interest. Dramatized historical scenes are effectively interwoven into the theme, which is laid in a modern day research laboratory

SERICULTURE. ChinaFlm 1937 30min sl $50, rent $3 677.4

el-jh-sh-c-ad

Produced by Harmon Foundation. Filmed in China in cooperation with the Government testing bureau of Shanghai, and the College of agriculture and forestry of the University of Nanking

The film opens showing a large scale model of a silkworm, with head, feet, spinacles, digestive system and silk glands clearly defined. Next the actual process of development of the adult worm from the egg is set forth. We see the newly hatched worms emerge from the eggs. Then, fed upon carefully chopped mulberry leaves, the silkworms grow, moult and finally spin cocoons and shed them. It is from the cocoons the silk is made. The ways of peeling the floss, steaming, reeling, skeining and packing are set forth. Finally the conditioned and tested silk is shown made up into garments

677.7 Cordage, cables, etc.

MAKING A FIVE-TUCK SPLICE. Castle 1944 26min sd $38.02 677.7

trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Instruction in soldering a cable end to prevent unlaying while splicing; how to use a splicing clamp and a marlin spike; how to make the first tuck and the four succeeding tucks; how to taper the splice; and how to set, serve and shellac the splice

STORY OF BINDER TWINE. IntHarvester 1935 11min sd loan 677.7

el-jh-sh

Starts with the cutting, stripping, curing, bleaching, drying, baling, and shipping of the fibers in Yucatan and the Philippines. Complete mill operations show combing, drawing, and spinning; winding the twine into a ball and putting on the patented cover that prevents collapsing and tangling; making, filling and sewing sacks and how the binder knotter does its work

USEFUL KNOTS. Castle 1943 24min sd $30.14 677.7

sh-c-trade-adult Guide

Produced by the U S Navy

"Demonstrates and explains the tieing of the following knots, the overhand, the slip, the square, the sheet bend, two half hitches, the slippery hitch, the clove hitch, and the rolling hitch." Indiana

678 Rubber

AMERICAN SUCCESS STORY. Goodyear 1944 21min sd loan 678

jh-sh-c-trade-adult

A longer version (37min) with the title "Synthetic Rubber" is available from the U S Bureau of mines

"In which is traced the history of the development of the first rubber-like material in 1892 to present-day production methods in synthetic rubber plants. Processes involved in the transition of chemicals to rubber described step-by-step.

"Other possible sources of rubber, such as milkweed, the guayule plant, and Russian dandelion, are discussed.

"The picture also describes the action of self-sealing gasoline tanks which were made possible by synthetic rubber." Educational screen

"Very good for classes studying science, natural resources or modern history." Collaborator

BUILDING OF A TIRE. AssnFlm 1946 28min sd color loan 678

sh-c-adult-trade

Sponsored by Firestone Tire & Rubber Co

A tire is comprised of the same rubber band, the same rayon or cotton as you get in a shirt or a pair of stockings, steel quite like ordinary piano wire. How do tire scientists transform these three everyday materials into tires of tremendous strength and durability—tires on which our very lives depend? In simple, easy-to-understand language, the famous Walt Disney Hollywood staff takes this involved story and unfolds it so that anyone can comprehend its meaning, by an ingenious use of diagrammatic sketches

FREEDOM RIDES ON RUBBER. AssnFlm 1944 26min sd loan 678

jh-sh-c-trade-adult Guide

Sponsored by Firestone Tire & Rubber Co

A complete picture of the history, the development, and the final achievement of making synthetic rubber. Includes Thomas Edison's many experiments and Harvey S. Firestone's campaign for Americans to produce their own rubber

"An outstanding film for science classes, trade schools, mens clubs, colleges etc. It clears up in an interesting way the 'hot' subject of rubber. Best film on rubber ever produced." Collaborator

RUBBER. Filmsets 8min sl $12.50 678

el-jh Guide

Shows the history of rubber in Brazil, the growing of wild and plantation rubber, the industrial processes of converting latex into commercial rubber and the manufacture of tires

STORY OF CHARLES GOODYEAR. TFC 10½min sd (Fools who made history) apply 678

jh-sh-c-adult

Produced by Columbia Pictures Corp

"A dramatization of Charles Goodyear's struggle to make India rubber usable for commercial purposes. Concluding scenes show Daniel Webster defending in a court of law Goodyear's claim to the patents.

"The picture contains sufficient material dealing with Goodyear's research and experiments to make it interesting for courses in junior and senior high school science. Recommended also for social science groups concerned with rubber in industry, and the relation of inventions to world progress. Excellent for chemistry classes." Advisory committee

"Drinking scenes make it undesirable for school distribution. Character portrayal poor. . . Lots of irrelevant material. Good commentator." Collaborator

Above statement "isn't true. All these short TFC biographies are excellent. This is very popular scene". Collaborator

680 MECHANIC TRADES

ABC OF HAND TOOLS—PART I. GM 1946 * 18min sd color loan 680

jh-sh-c-tr-ad

Produced by Walt Disney for General Motors and starring Primitive Pete, it teaches many things about the use and care of hand tools—hammer, screw driver, plier and wrench

ABC OF HAND TOOLS—PART II. GM 1946
* 15min sd color loan 680

jh-sh-c-tr-ad

Starring Primitive Pete and showing the proper use of the file, saw, chisel, plane and punch

CHISELS. Plomb 1943 12min sd (Use and care of hand tools) $12.16 680

jh-sh-tr-ad

Shows correct methods for use and proper care 680

HACKSAWS. Plomb 1943 18min sd (Use and care of hand tools) $19.23 680

jh-sh-tr-ad

Includes the proper selection of blades for various materials

HAMMERS. Plomb 1943 11min sd (Use and care of hand tools) $11.21 680

jh-sh-tr-ad

Shows the proper handling of various types of hammers

HAND SAWING. Handy 1943 20min sd $66 680

sh-tr-ad

Gives the fundamentals of handling hand saws and choosing the right saw for the job

PLIERS AND SCREWDRIVERS. Plomb 1943 17½min sd (Use and care of hand tools) $15.90 680

jh-sh-tr-ad

Shows how and how not to use these tools

PUNCHES, DRIFTS AND BARS. Plomb 1943 14min sd (Use and care of hand tools) $15.40 680

jh-sh-tr-ad

Shows the types and sizes to use for various jobs

USE AND CARE OF HAND FILES. Handy 1942 20min sd $66 680

sh-c-tr

The first part of the picture is devoted to the identification of the various parts of a file, and the various types of commonly used files. Then follow instructions on the correct positions and movements to be used when filing. The uses of various files are shown and explained. The picture closes with instructions on cleaning and caring for files after they have been used

WRENCHES. Plomb 1943 20min sd (Use and care of hand tools) $20.70 680

jh-sh-tr-ad

Includes the proper use of flat and socket wrenches and their attachments

680.7 Manual training

ELEMENTARY MANUAL TRAINING. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 680.7

el-jh-sh-ad Guide

Also available in a silent version ($30, rent $1)

Produced under the supervision of Edward T. Hall of the Universal school of handicraft, Rockefeller center, New York

A gift box is displayed, and then a table is seen covered with various samples of this sort of work. The working plan indicates lumber or stock required

The instructor selects various tools and shows the plans to a small boy. The youngster proceeds to measure, saw and plane the various pieces needed. He glues and nails them together. He carves with a veining tool, attaches cleats to the cover and sandpapers the box. He applies a stain and attaches leather hinges. He traces a ship design onto a piece of wood, cuts it out with a coping saw and glues it to the top of the box

681 Clocks and watches

TIME. Modern 1944 20min sd loan 681

el-jh-sh Guide

Produced by Audio productions and sponsored by the Elgin national watch company. Contains no advertising

An interesting film of the history of telling time. Shows some of the methods used from earliest times to present day small and efficient watches

There is an explanation of the difference between sun time and star time

681.4 Optical instruments

CENTERING, EDGE GRINDING AND BEVELING—SPHERICAL SURFACES. Castle 1943 27min sd $39.45 681.4

sh-c-trade-adult Guide

Produced by US Office of education in cooperation with the US Navy. Accompanying filmstrip $1

Polished lenses centered visually by collimator device, edge-ground to dimension, checked with micrometer and ring gauge, then given 45° bevel to a .040" edge thickness

Operation of multiple spindle production machines, centering by reflection

EYES OF SCIENCE. Bausch&L 1930 45min si $40, loan 681.4

jh-sh-c Guide

Produced by J. S. Watson

"Galileo with his early telescope; Leeuwenhoek and his simple microscope; the arrangement of lenses and tubes which have given the scientists the super-eye; the spectroscope; ophthalmoscope; binoculars; motion picture machines." Colorado

FINE GRINDING—SPHERICAL SURFACES. Castle 1943 15min sd $26.43 681.4

sh-c-trade-adult Guide

Produced by US Office of education in cooperation with the US Navy. Accompanying filmstrip $1

Large blocked concave lenses subjected to a No. 1200 and No. 1600 abrasive on grinding machine, to accuracy beyond mechanical measurement. Adjustment of grinding machine, inspection for defects. Prime need for cleanliness

LET'S SEE. BIS 1948 17min sd color $37.50; rent $2 681.4

sh-c-tr-ad

Presents the various processes of the optical industry, particularly the melting, molding and polishing of lenses

"The presentation of the processes by means of which glass is made, molded, and polished to create fine lenses is straightforward and lucid. The color photography is often genuinely helpful, the characteristic colors of the chemicals being caught as well as the prismatic effects of some of the lenses." Lib journal

POLISHING—SPHERICAL SURFACES. Castle 1945 28min sd $40.89 681.4

sh-trade-adult Guide

Produced by US Office of education in cooperation with the US Navy. Accompanying filmstrip $1

Making a concave or convex polishing shell; how to trim the polishing shell to size and cut breathers; how to set up and use the polishing machine; how to make a Newton's ring check with a test glass; and how to correct for hollow condition and high condition

ROUGH GRINDING BY PIN-BAR—SPHERICAL SURFACES. Castle 1943 19min sd $31.44 681.4

sh-c-trade-adult Guide

Produced by US Office of education in cooperation with the US Navy. Accompanying filmstrip $1

Grinding large bi-convex lens. Extension of operators hands by means of lever, pin, and lens holder. Correction of tools

ROUGH GRINDING—FLAT SURFACES. Castle 1945 27min sd $33.70 681.4

tr Guide

Produced by the U S Office of education in cooperation with the U S Navy. Accompanying filmstrip $1

Demonstrates procedure for grinding flat optical surfaces by the hand method. Covers blocking of prisms to planoplate, procedures for hand grinding, cleaning of mill, inspection, measurement, deblocking, grinding of large pieces of optical glass and edge grinding

ROUGH GRINDING—SPHERICAL SURFACES. Castle 1943 26min sd $38.75 681.4

sh-c-trade-adult Guide

Produced by US Office of education in cooperation with the US Navy. Accompanying filmstrip $1

The concepts of radius and sphericity are explained, a large bi-concave lens is rough-ground by hand to specific curvature, using three successive spherical grinding tools, each .003" to .005" greater in radius. Curvature check by pencil method and by dial-gauge is demonstrated. The importance of cleanliness. Basic optical rule, "working from the edges"

ROUGH GRINDING WITH A VERTICAL SURFACE GRINDER—FLAT SURFACES. Castle 1946 26min sd $32.27 681.4

tr Guide

Produced by the U S Office of education with the cooperation of the U S Navy. Accompanying filmstrip $1

Demonstrates procedures for grinding flat optical surfaces

ROUGH GRINDING WITH CURVATURE GENERATOR—SPHERICAL SURFACES. Castle 1946 15min sd $21.40 681.4

tr Guide

Produced by the U S Office of education with the cooperation of the U S Navy. Accompanying filmstrip $1

Demonstrates rough grinding of spherical surfaces by means of the curvature generator process and shows the theory, function and operations of the curvature generating diamond grinding wheel. Emphasizes the necessary adjustments to be made thruout the proceedings

TO GREATER VISION. Bausch&L 1944 28min sd $50, loan 681.4

sh-c

Produced by Paramount Studios Inc

Manufacture of glass for optical instruments and eyewear. Demonstration of optical principles involved. Shows applications

Explains reflection, refraction, dispersion, focus. Precision manufacture of prisms, lenses and other optical elements. Optical instruments used in industry and war

How eyes are treated and faulty vision is corrected

682 Blacksmithing

FORGING WITH A HAND FORGE. Castle 13min sd $23.60 682

trade-adult

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to clean the tuyere and build an open fire in a forge; how to maintain the fire and coke the coal; how to layout and mark the stock; how to heat mild steel for forging; and how to forge an eye

HORSESHOEING. Castle 1944 19min sd $30.74 682

sh-c-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how to handle a horse during shoeing, the correct position for holding fore and hind feet during shoeing; how to determine incorrect posture and correct it; how to prepare the feet for shoeing; how to select, fit, and nail on shoes; how to take off shoes; and how to tighten old shoes on a horse

683 Firearms

HOW TO SHOOT THE RIFLE. NatRifle 1943 35min sd $60, rent $4 683

sh-c-ad

"A very complete film so clearly done that the various phases could be used as single units.

"Contents: nomenclature, correct sight, use of sighting bar, triangulation exercises, loop sling, pulse and breathing, trigger squeeze; prone, sitting, kneeling, standing positions—calling shots, 'clock' system—and sight adjustment." N.S.W.A.

PISTOL BULL'S-EYES. Transfilm 1941 20min sd $80 683

sh-c-adult

Produced by Functional films and is also available in a 40min version for $90. Produced with the cooperation of the National rifle association of America

"An instructional film on the use of the pistol showing: proper sight alignment; practice with the sighting bar; gripping the gun; trigger pressure; correct shooting positions; trigger squeeze; sight adjustment; slow fire; timed and rapid fire; cocking the hammer; use of a blank target." California

SAFETY ON! MichDptConsv 10min sd-si color loan 683

p-el-jh-sh-c-trade Guide

Right and wrong way to handle hunting arms

684 Cabinet making. Furniture

BUILDING A BOX BEAM SPAR. Castle 1944 21min sd $32.87 684

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Teaches how to assemble the parts of the spar, in a jig; how to prepare surfaces for gluing; how to apply aircraft glue; how to clamp parts together for a good glue bond; how to varnish surfaces for protection from moisture; and how to use jigs for accurate drilling

FURNITURE CRAFTSMEN. EBF 1940 11min sd (Art ser) $45, rent $2.50 684

jh-sh-trade Guide

Collaborator: Edwin J. Hipkiss, curator, Museum of fine arts, Boston

"Describes the roles of the designer and skilled craftsmen in making custom-built furniture. Pattern making, laying out, band sawing, power planing, joining, lathe turning, grooving, gluing, carving, and finishing stages are studied in closeup detail.

"The interrelation of hand and machine-tool operations and skills required for precision wood-working are demonstrated throughout." School management

MASTERPIECES IN MAHOGANY. Mahogany 30min si loan 684

sh-trade-adult

Tells the story of the reproduction of a fine 18th century mahogany table

Begins with the design and scaled shop drawings; the rough solid mahogany lumber and beautiful veneers are then followed step by step thru dry kiln, past the saws and through the various machines that shape, turn, carve and sand each part

Finishing steps include staining, filling, glazing, the application of finishing coats, sanding, waxing and polishing

685 Boots and shoes

MAKING SHOES. EBF 1947 11min sd (Elementary social studies ser) $45, rent $2.50 685

el-jh-sh-c Guide

Collaborator: A. S. Knowles, Rhode Island state college

Designed to show elementary school children how shoes are manufactured in modern American factories. It traces the entire process from cutting the leather through assembly of various parts of the shoe and final polishing and packing. One of a series of films to show children how modern technology affects everyday life

686 Bookbinding

ELEMENTARY BOOK BINDING. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 686

el-jh-sh-c-adult Guide

Also available in a silent version ($30, rent $1.50)

Produced under the supervision of Edward T. Hall of the Universal School of Handicrafts, Rockefeller Center, New York. Instructor Mary Louise Weston, Student Betty Love

A number of books with attractive bindings are seen first. Paper, vellum, buckram, linen and leather samples are shown. Paper for the cover of the book we now see made is decorated by finger painting. It is then laid aside to dry for use later. Sheets of wrapping paper, folded, form the sections or body of the book. After folding, the sections are placed between boards and clamped. We see the sewing in and out thru kerfs and inserting of tapes, and the gluing of super or gauge and a strip of firm paper to back of book. A strip of binders vellum is marked and pasted to the board. Covers are pasted to the board and are rubbed on thoroly to avoid air blisters

The cover paper is rubbed gently but firmly in place. End sheets are pasted and book is inserted in its covers. The finished product is held up for inspection

NEW BOOKS FOR OLD. WesternReserve 30min si $50, rent $6 686

c-tr-ad

Produced by the School of library service

This is a study of the way books wear out, the method of preparing them for the bindery by a library and the approved "library binding method" of rebinding

690 BUILDING

BUILDING A HOUSE. CanNFB 1945 8min sd (Canadian work and wealth) $25, rent $1.50 690

el-jh-sh

Building a prefabricated house in Vancouver in the record time of one day

BUILDING A HOUSE. EBF 1947 10min sd (Elementary social studies ser) $45, rent $2.50 690

el-jh-ad Guide

Collaborator: Prof Paul R. Hanna, Stanford univ

Shows the processes in constructing a small modern American home, illustrating how cement foundations and floors are laid by modern methods and how crews of workmen, using the advantages of mass construction, put up a house in speedy time and at great savings over older piece building methods

WHAT PRICE SAFETY. TFC 22min sd (Crime does not pay) apply 690

sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A gang forces its way into a construction business, attempts to escape the provisions of the building code, and, after several deaths have resulted, is apprehended by the police. . . Recommended for social studies at high school level, and for sociology in college." Advisory committee

691 Building materials. Insulation

CLAY AND STONE. Filmsets 1947 8min si $12.50 691

el-jh Guide

Describes the quarrying and uses of building materials such as granite, marble, slate, clay and cement

COVERING HOT AND COLD PIPES. Castle 1944 22min sd $34.31 691

sh-c-trade-adult Guide

Produced by the US Office of education. Accompanying filmstrip $1

Shows purpose of insulation; methods and tools used in applying various types of insulating materials; how to prepare paste and cut and paste canvas; types of stitches and how to use needle for sewing canvas; how to cover flanges; shows types of materials used to cover cold pipes

STORY OF ROCK WOOL INSULATION. USBur Mines 1942 25min sd loan 691

sh-tr-ad

Sponsored by Johns-Manville

"Film opens with scenes in the Wests' living room, where the daughter, Alice, engaged to be married, is awaiting a call from her fiance, who later arrives with his friend George. Alice's uncle presents her with a deed to a home as a wedding gift, but she is disappointed since the house is a drafty, uncomfortable one. . . George suggests that they accept the uncle's offer. He explains the causes of drafts and loss of heat. . . George states that the first step to overcome these conditions is to insulate with rock wool. Here is shown the manufacture of this product." Washington state

693 Masonry

BRICK AND STONE MASON. Mahnke 1945 11min sd (Your life work) $50 693

jh-sh-c-trade-adult Guide

Produced by Vocational Guidance Films

"Shows various phases of structural masonry and presents some of the techniques of the trade as the commentary discusses the qualifications of one who wishes to become a mason.

"The American, English, and Flemish bonds are differentiated.

"Technical terms—headers, stretchers, arches, keystone, cutstone, and rubble—are defined by the commentator and are illustrated on the screen. Patterns of laying masonry are discussed and shown as they relate to strength and beauty of the handiwork of the mason.

BRICK AND STONE MASON—*Continued*

"Much of the closing sequence of the picture deals with the qualifications of the mason.

"Should prove valuable in suggesting vocational opportunities in the trade. . . It is well organized for use as a broad orientation to the subject of masonry as a vocation." Educational screen

694 Carpentry

BEVELING, MITERING, RABBETING AND DADOING. Castle 1945 19min sd $30.74 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Cutting bevel with tilted fence; how to cut a bevel with tilted blade; how to set a miter gage; how to use a stopblock in mitering; how to set the fence and blade for cutting rabbets; and how to install and use a dado head

BEVELING, STOP CHAMFERING AND TAPERING SQUARE STOCK. Castle 1945 20min sd $32.16 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Setting fence for bevel cutting; how to adjust the proper amount of cut; how to cut chamfer; how to set the infeed and outfeed tables for stop chamfer; how to set stop blocks; how to cut tapers; and how to observe all proper safety precautions

CUTTING COVE MOLDING AND A COREBOX. Castle 1945 19min sd $31.44 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Selecting of stock for cove molding; how to mark the stock; how to cut and rip cove molding; how to set up equipment and make progressive adjustments in oblique cutting; how to select the proper blade for oblique cutting; and how to cut a deep hollow

CUTTING GROOVES WITH CIRCULAR SAW BLADES. Castle 1945 22min sd $33.60 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Setting up the machine to cut grooves; cutting grooves in stiles and rails; cutting grooves for splines; and cutting stop channels in mirror frame members

CUTTING TENONS AND SEGMENTS. Castle 1945 15min sd $26.43 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Laying out and cutting a tenon; setting up equipment to make shoulder cuts; setting up the equipment to make first and second check cuts; how to prepare a jig to trim and miter segments; and to guide the jig; using a slide miter gage

DOORWAY TO HAPPINESS. FirDoor 1942 30min sd color loan 694

sh-c-trade-adult

Gives a brief logging scene, then a complete description of the manufacture of doors and millwork showing finally how they should be used and cared for in the homes

FACE PLANING UNEVEN SURFACES. Castle 1945 13min sd $23.60 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Surfacing of wide stock on one side; using a pusher; making and using a feather board; and how to use a backing block for facing thin stock

FACE TURNING A COLLAR. Castle 1945 16min sd $27.88 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Preparing a face plate chuck; how to attach work to face plate chuck; how to turn a fillet; and how to taper turn a recess

JOINTING AN EDGE FOR GLUING—INSTALLING KNIVES. Castle 1945 21min sd $32.87 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Determining when knives are dull; removing dull knives; installing sharp knives on the cutter head and adjusting them for proper cutting; how to straighten crooked stock; and how to joint edges for gluing

JOINTING EDGES AND END GRAIN 90 DEGREES TO A FACE. Castle 1945 17min sd $29.29 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to set the fence and infeed table to proper height; how to feed with the grain; how to joint end grain so as to prevent tearing; and how to observe all necessary safety precautions

PLANING ROUGH SURFACES TO DIMENSIONS. Castle 1945 17min sd $29.29 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Adjusting the table for desired thickness; how to set feed rolls for proper speed; how to feed with the grain; and how to surface short pieces and glued stock

RABBETING AND SHAPING AN EDGE ON STRAIGHT STOCK. Castle 1945 18min sd $30.01 694

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Principle of the shaper operation; how to set up the machine for cutting rabbets; how to cut rabbets; how to set up the machine to shape molding; and how to shape a molding

RIPPING AND CROSSCUTTING. Castle 1945 19min sd $30.74 694

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Shows how each working part of the variety saw functions; how to check saw blades; how to set the fence; how to protect one's self on the job; how to change saw blades; how to use a cutoff gage; and how to use a hinged block in crosscutting

SANDING FLAT AND IRREGULAR SURFACES. Castle 1945 19min sd $30.74 694

sh-tr-ad Guide

Produced by US Office of education. Accompanying filmstrip $1

Belting sander operators; how to prepare a sanding belt; how to sand flat stock on a sander; how to use and replace sandpaper on a disk sander; and how to use and replace sandpaper on a spindle sander

SAWING A REVERSE CURVE AND A BEVEL REVERSE CURVE. Castle 1945 18min sd $30.01 694

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Selecting and laying out stock to avoid waste; how to reverse curves to contour lines;

SAWING A REVERSE CURVE—*Continued*
how to use the table tilting gage; how to saw a beveled, reverse curve; how to prepare a template for a newel post; and how to saw a newel post having reverse curves

SAWING WITH JIG AND CHANGING BAND. Castle 1945 20min sd $32.16 694

sh-trade-adult Guide

Produced by US Office of education. Accompanying filmstrip $1

Selecting the proper band saw blades for the job; how to change blades; how to fold blades for storage; how to adjust saw guides; how to mark stock and cut to the mark; how to prepare a jig; and how to cut disks, using a jig

SHAPING AFTER TEMPLATE AND SHAPING CURVED EDGES. Castle 1945 17min sd $29.29 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Making a template for the job; how to install knives in the spindle; how to use the template when smoothing squared edges; how to set up equipment for shaping a curved edge; and how to shape a curved edge in more than one cut

TURNING A CYLINDER BETWEEN CENTERS. Castle 1945 17min sd $29.29 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Choosing and centering stock for a job; how to mount stock in the wood lathe for turning between centers; how to select the proper speed; how to select and use cutting tools; how to use the parting tool to establish diameter and length; how to use the skew chisel; how to sand turning work; and the safety factors involved

TURNING TAPER WORK. Castle 1945 12min sd $22.88 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Centering cylindrical wood stock for spindle turning; how to make clearance cuts and why they are made; how to establish the diameters of a taper; how to turn a single taper; how to establish diameters for turning two tapers from a single piece of material; and how to turn the tapers

TURNING WORK IN A CHUCK. Castle 1945 15min sd $26.43 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Mounting work on a face plate; how to turn one face of the work; how to make a chuck for the opposite face; how to fit the finished face to the chuck; and how to turn the second face

TURNING WORK ON A FACE PLATE. Castle 1945 15min sd $27.15 694

sh-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Various types of face plates; how to choose the proper face plate; how to attach the stock to the face plate; how to true up the work; how to scribe the work for inside turning; how to use the round nose chisel and diamond point chisel; and how to smoothe the bottom of the recess

WOODWORKER. Mahnke 1940 11min sd (Your life work) $50 694

jh-sh-c-tr-ad Guide

Produced by Vocational Guidance Films

The film points out that the many phases of the building industry employ thousands of men who work with wood. Furniture, mill work and pattern making establishments employ wood working craftsmen in large numbers

Shows carpenters erecting scaffold, setting forms for concrete foundations and walls. Men are shown constructing a house from foundation thru to the flooring and finishing. Mill working operations are portrayed, such as sash and door, stair building and cabinet assembly. Small cabinet shops offer another field. Work in veneer and furniture factories is outlined. Wood pattern making is covered also

In the woodworking field one can hope to be a foreman, a contractor or to own a shop. The picture closes with scenes of a student working in the school woodworking class and a summary of how mechanical drawing, mathematics and sciences will help the student to better prepare himself for the woodworking field

696 Plumbing

CUTTING AND THREADING PIPE BY HAND. Castle 1944 12min sd $22.88 696

sh-c-tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows types of fittings and their use; use of pipe vise; use of cutter and hacksaw; swedging and its removal by reaming; selection and use of dias; proper threading and pipe thread taper

FLOW OF WATER AND AIR IN PLUMBING DRAINS. Iowa,StU 1943 11min si rent 50c 696

trade

Produced by Dean Dawson

INSPECTION OF PLUMBING AND PIPING. Castle 1944 17min sd $28.58 696

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

Shows how to use inspection work sheets; how to plan inspection routine; how to inspect plumbing and piping in detail; how to verify the materials used; how to inspect installation of the part in the plane; and how to identify different plumbing lines

INSTALLING VITREOUS FIXTURES. Castle 1944 19min sd $30.74 696

sh-c-trade-adult Guide

A US Office of education production. Accompanying filmstrip $1

Correct handling of vitreous china fixtures; how to lay out, drill, and tap the seating; how to measure and cut brass studs; how to make water tight installations; and how to assemble and connect the flushometer

MEASURING PIPE, TUBING AND FITTINGS. Castle 1944 15min sd $27.15 696

sh-c-tr-ad Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Explains types and sizes of pipe and tubing, various weights and types of fittings—screws, bolted and welded; shows need for accurate measurement; explains ID and OD; shows how to measure for fittings, offsets and bends, and how to make allowances for length of thread when measuring for screwed fittings

PLUMBING. Mahnke 1945 11min sd (Your life work) $50 696

jh-sh-c-trade-adult Guide

Produced by Vocational Guidance Films

Shows jobs required of a plumber, outlines necessary skills, shows use of tools of the trade and gives requirements of an apprentice as well as studies pertinent to the craft

697 Heating and ventilating

HEAT AND ITS CONTROL. USBurMines 1942 20min sd loan 697

jh-sh-trade

Produced in collaboration with Johns-Manville

"Emphasizes value of heat in accomplishing most of the world's work, and its control by insulation. . . Pictures religious veneration of sun and flame centuries ago, and re-enacts the research work of James Watt. . . Shows fabrication of rock wool insulation; uses of this material in homes and industry. . . Closing scenes show some of the uses of insulation in covering huge boilers, in lining rotary kilns, in the petroleum and iron industries.

"[Useful] to observe the effects of heat, uncontrolled; to learn how heat is transferred by conduction, convection, and radiation; to observe the manufacture and use of some insulators." Washington state

HEATING AND AIR CONDITIONING. Mahnke 1954 11min sd (Your life work) $50 697

jh-sh-c-trade-adult Guide

Produced by Vocational Guidance Films

After showing some of the places such as restaurants, hospitals, factories etc where air conditioning is used, scenes of equipment being constructed, installed and serviced follow

Heating equipment is shown and principles explained

The job range is outlined and the educational requirements are indicated

OUR COMMON FUELS. Coronet 1947 10min sd $45; also color $90 697

el-jh-sh Guide

Collaborator: Dr Paul E. Kambly, Univ of Oregon

Shows what fuel is and indicates the sources and uses of natural and manufactured fuels

698 Painting

PAINTING AND DECORATING. Mahnke 1945 11min sd (Your life work) $50 698

jh-sh-c-trade-adult Guide

Produced by Vocational Guidance Films

Shows both exterior and interior painting and the use of the tools of the trade including the spray gun. Shows work on plaster walls, paper hanging and paint mixing. Discusses the creation of color harmonies

Explains educational requirements and points out disadvantages of trade such as chemical fumes, lead poisoning and working in high places

Apprenticeship requirements are outlined as are the ethics of the vocation

REPAINTING A FRAME BUILDING. Castle 1944 18min sd $30.01 698

el-jh-sh-c-trade adult Guide

Produced by US Office of education. Accompanying filmstrip $1

How to determine repairs needed on building before painting; how to estimate amount of paint to be used; how to prepare building for paint job; how to set up staging; how to prepare factory or home-prepared paint; how to prime-coat the building; how to store paint and equipment; and how to care for brushes

700 FINE ARTS

ART IN SAN FRANCISCO. Photo&Sd 1942 30min sd $100, rent $3 700

jh-sh-c-tr-ad

Sponsored by Californians Inc

Includes art shows, studios, schools and museums in one American city

709 Art history

709.45 Italian art

ARTISANS OF FLORENCE. IntFilmFd 1947 22min sd $100, rent apply 709.45

jh-sh-c-ad

The famous Institute of art in Florence, Italy furnishes the setting for a film which shows many phases of Italian art and handicraft: ceramics, drawing, sculpturing, leather tooling, silver hammering and jewelry designing. We also get an insight into Italian home life and Italian agriculture, and the film closes with a "Festa dell'uva"—the Feast of the grapes

709.51 Chinese art

ART OF CHINA. ChinaFlm 1932 15min sl (China, our neighbor ser) $25, rent $1.50 709.51

el-jh-sh-c-tr-ad

Produced by Harmon Foundation

Ancient architecture, paintings and scrolls, sculpture, jades and ceramics, embroidered silks

FLIGHT OF THE DRAGON. CanNFB 1944 * 20min sd color $112.50, rent $5 709.51

jh-sh-c-adult

A pictorial review in color of Chinese art treasures of the Royal Ontario museum

Scored with Chinese folk music

709.67 African art

CONGO ART. Nu-Art 1948 9min sd (Congo album) $26, rent $1.50 709.67

el-jh-sh-c-ad

Produced by the Belgian Congo Information Bureau

Deals with the arts of the natives of the Belgian Congo

"Useful for discussions of the art of Picasso, etc. and valuable for intercultural understanding and inspiration as an example of the creativity of the Negro." Collaborator

"Limited use outside of art and craft studies." Collaborator

709.71 Canadian art

CRAFTSMEN AT WORK. CanNFB 1946 13min sd color $112.50, rent $5 709.71

jh-sh-ad

Produced by the Nova Scotia Dept of industry and publicity

Shows some of the handicrafts of the province: spinning, dyeing the wool with home made vegetable dyes, and weaving it into cloth on hand looms; pottery from native clays; metal work and wood carving. The musical background of the film consists largely of old folk songs sung without accompaniment

HABITANT ARTS AND CRAFTS. CanNFB 1944 10min sd color $75, rent $2.50 709.71

jh-sh-c

After emigrating from France the habitant both preserved his mother country's traditions and made himself proficient in old Indian crafts such as snowshoe making, shipbuilding, and wood-carving. Baking in outdoor ovens, growing flax and spinning are all among the accomplishments of these thrifty folk

HANDS ARE SURE. QueTour&PubBur 30min sd color loan 709.71

jh-sh-c-adult

This color film is also available in French under title "Vocation des Mains"

HANDS ARE SURE—*Continued*
The charm of French Canada is presented through examples of its handicrafts. Examples of weaving, braided rugs, embroideries, wood carving, pottery and glass blowing

709.72 Mexican art

ARTS AND CRAFTS OF MEXICO. EBF 1939 11min sd (Art ser) $45, rent $2.50 709.72

el-jh-sh Guide

Collaborator: M. D. C. Crawford, author of "Conquest of Culture"

Native craftsmen are shown in their home workships. Spinning sheep's wool, the weaving of serapes (sleeveless coat-like blankets), basket making, glass blowing, and pottery making, each is treated in detail. The film concludes with a display and discussion of Mexico's famous Guadalajara pottery

COPPER AND SILVER. Pictorial 1947 11min sd (Mexican arts and crafts ser) $16; also color $85 709.72

jh-sh-ad

Photographed by Ralph E. Gray

Santa Clara Indians are seen first, smelting and working copper in the tradition of their ancestors of five hundred years ago. The camera then travels to another part of Mexico to show the delicate craftsmanship of Mexican workers in the creating of intricate silver patterns

HAND INDUSTRIES OF MEXICO. Coronet 1945 10min sd color $90 709.72

el-jh-sh-c-ad Guide

Collaborator: Dr P. R. Hershey, asst prof of romance languages, Northwestern univ

Pictures the many handicrafts of the natives of Mexico

TEXTILES AND DESIGN. Pictorial 1947 11min sd (Mexican arts and crafts ser) $16; also color $85 709.72

jh-sh-ad

Photographed by Ralph E. Gray

Traces the steps in the production of the papete mats, the sombreros, the colorful rebozos and the serapes worn by the people of Mexico

URUAPAN LACQUER. RFA 1943 25min si (Arts and crafts of Mexico) rent $3; also color, rent $6 709.72

jh-sh-c-tr-ad

Produced by the Harmon Foundation

Senorita Cerda is preserving the symbolism and the techniques of making the ancient lacquer ware of the Tarascan Indians at Patzcuaro, Mexico

Shows the methods in detail—the wooden base, how the lacquer is mixed and applied, how the design is cut into the wood, and the finished tray

Examples of lacquer work in the Museum of popular arts at Patzcuaro are also shown

WOOD, CLAY AND FINE ARTS. Pictorial 1947 11min sd (Mexican arts and crafts ser) $16; also color $85 709.72

jh-sh-ad

Photographed by Ralph E. Gray

Shows both the primitive and modern methods of producing wooden and clay ware. As a final tribute to the artistry of the Mexican people we see Diego Rivera at work on a mural

WORKSHOPS OF OLD MEXICO. LibraryFlm 10min sd (World on parade) $27 709.72

el-sh-c-tr

Produced by Van Beuren. Narrated by Alois Havrilla

Primitive methods are used for the making of some pottery which is baked in the sun. An Indian woman prepares fibers to be twisted into rope which when finished is strong enough for almost any purpose. Then many examples of glass work created by two of Mexico's outstanding craftsmen in this art are shown

709.73 Art in the United States

CREATIVE HANDS. Harmon 1945 30min si color $70, rent $6 709.73

el-jh-sh-c-adult

Handicrafts of Highlanders in Brasstown, N. C. Creative ideas from their own surroundings are developed, wood carving, clay modeling, iron working and weaving

PATTERNS OF AMERICAN RURAL ART. Castle 1942 11min sd color $58.51 709.73

el-jh-sh-c-adult

A USDA film

Portrays objects of rural handicraft exhibited in the Rural arts exhibit held in Washington in 1940 and briefly outlines story of revival of rural crafts

"This film takes us through the rural communities of our nation where the native arts are displayed and demonstrated. Beautiful scenery shots. Excellent background music. Subject handled very well." California

710 LANDSCAPE AND CIVIC ART

711 City planning

THE CITY. MMA 1939 30min sd $65, rent $4.50 * * 711

jh-sh-c-ad-forum

Produced by American Documentary Films Inc; directed and photographed by Ralph Steiner and Willard Van Dyke; original outline by Pare Lorenze; music by Aaron Copeland

A survey of the problem of planning community living in America, embodying the views of the American institute of planners. The turmoil of the planless city and the color and spaciousness of the small planned community are contrasted

"We know of no other film that sets a tone of feeling among students which makes them so receptive to the facts presented. A superb teaching film." Collaborator

"This film contains much material for thought. It would not only be of special value to all students of social sciences but to all citizens. It really contains material for serious thought. Although a solution for the problems is suggested in the film, the wisdom and the practicability of the solution offers much for discussion. This writer's reaction was that the film has a tendency to evaluate life and living conditions from the materialistic point of view. Religion or churches don't seem to be necessary to the ideal city portrayed in the film. Suitable for all classes studying the economics or the question of housing." Collaborator

"An excellent film on city dwelling and suggested changes to maintain a mental and physical 'balance'. The weird musical and sound effects were at times totally distracting, and seriously disturbing to me. But it presents fundamental problems quite successfully." Collaborator

TALE OF NEW CITIES. CanNFS 1947 30min sd color loan 711

sh-tr-ad

Produced by Crawley Films for Central Mortgage & Housing Corp

Tells how one Canadian city of 20,000 inhabitants planned its development for the next thirty years

THIS IS TOMORROW. TFC 10min sd (Passing parade) apply 711

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

Recasting of much of the material used in the documentary "The City." Stresses community development and sets forth objectives for the construction of model homes & work centers

WAY WE LIVE. BIS 1947 64min sd rent $5 711

sh-c-ad

Produced by the J. Arthur Rank Organization

Thru the adventures of a bombed out family the film tells the story of the conception of a plan for the recreation of blitzed Plymouth. Amid the city's ruins the city engineer works with town planner Sir Patrick Abercrombie to design a new city which will be beautiful, efficient and comfortable for work, for play, for living. Thru one family's experience the tribulations of billeting and temporary housing are shown. The film is an exposition of one of the most important aspects of postwar reconstruction

YOUR TOWN—A STORY OF AMERICA. NAM 1940 10min sd $18.50, loan 711

el-jh-sh-c-adult

Produced by Audio productions

As Jerry passed the local Manson factory, a crowd was gathered outside. He stopped to see "the fun." Someone on a soapbox was shouting "down with this—and down with that" and then a stone was thrown through the factory window. Jerry would have gotten into the brawl that followed, but Mike, a policeman and friend of the boy's grandfather, took him home in "protective custody"

After a stroll Gramp and Jerry sat down on the City Hall steps to chat. The old man knew the town when it was just a "vacant lot." He recalled the time when Manson came to the little settlement seeking a factory site. He saw the factory constructed—and the town grow up around it. He told Jerry how every man, woman and child has a stake in the success of that factory. Jerry learned some American fundamentals and was grateful

"Actors in this film greatly increase student interest in the story of a small town and the influence of a factory to this community. Grandfather, after discovering his grandson to be participating in a protest against the factory, relates the history of the factory, and tries to show how the income of this plant has made possible much of the life that today exists in the community. Film should be most stimulating for introduction to the field of interdependence of peoples." Collaborator

715 Tree planting

HOW TO PLANT A SMALL SHADE TREE. Davey 1940 10min si color loan 715

jh-sh-adult

A number of homes shaded by trees are shown first. Then a new home is shown and a man approaches with a small shade tree. The roots are protected from drying, the spread is measured and the proper size pit prepared. Peat moss or similar material is mixed with the soil, bruised and broken parts are cut back or removed

The tree is placed in the pit and the soil properly replaced. Necessary moisture is provided, and some Davey tree food. The trunk is protected from sun scald and borer attack and fastened with guy ropes until its roots become anchored. The top is reduced to compensate for the loss of roots and weak v-shaped forks may be removed

The latter part of this film gives a quick idea of the methods used successfully to transplant large trees for immediate effects

WHICH HE HATH PLANTED. TexForServ 1946 15min sd color $75, loan 715

el-jh-sh-adult Guide

The film shows how the Bible counsels us to plant and care for the woods and forests. All of the outdoor scenes, in beautiful color, were made in Texas forests. Blending and underscoring the beauty of the color scenes is an original musical score sung by the Prairie View University Concert Choir

720 ARCHITECTURE

726 Church architecture

CANTERBURY CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

The mother cathedral of England. There has been a church on this site since the days of Augustine. The present building followed a Norman church which was gutted by fire in the 12th century. Besides the beautiful and nobel architecture there are the tombs of many historical characters

CATHEDRAL OF CHARTRES. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

The Cathedral of Chartres stands as a superhuman achievement in art and architecture. When the original church was destroyed, seven hundred years ago, the people, old and young, came from afar to erect the present edifice. The exquisite detail in its myriads of statuary attests the creations of master craftsmen who labored for love and passed on, unknown. Here are the most noble examples of sculpture of a sublime century

ELY CATHEDRAL. Post 1942 10min sd (Symphonies in stone $17.50 726

sh-c-ad

Begun nearly a thousand years ago the building possesses original features of unique interest. The beautiful Galilee porch and the octagonal tower are marvels of architecture. The choir screen and magnificent ceiling paintings repay close inspection. The chapel possesses wonderful carvings and ancient stained glass

GLOUCESTER CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

Within the building are great circular columns of Norman architecture. The vaulting of the nave and choir is rich in style, and painted glass windows date from the 14th century. The cloisters are the finest in the world, and here are specimens of beautiful fan tracery

HISTORIC ST PAUL'S. BIS 1947 14min sd (Pattern of Britain) $42, rent $2 726

jh-sh-c-ad

A picture of St Paul's cathedral, past and present. Rebuilt by Sir Christopher Wren after the Great Fire of London in the 17th century, St Paul's has become the shrine of many of England's heroes—Nelson, Wellington, Roberts, Jellicoe, Kitchener and Beatty. The film shows some recent historic occasions and contains a sequence of the great dome riding high above the blitz of 1940

LICHFIELD CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

This three-spired cathedral is one of the most beautiful in England. The central spire was ruined in the Civil war, but afterwards restored. There are fine windows and the west front has lavish adornment

LINCOLN CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

Lincoln stands on a site chosen by the Romans. The cathedral is one of the oldest and greatest. The great west front has a Norman doorway and the windows have glass of colors of an art lost in the 13th century

PETERBOROUGH CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

Scarred by invasion and fire, the cathedral has passed thru architectural periods of great interest. From the west door there is an unbroken vista to the altar and the lofty transept. In the 15th century eastern chapel with its fine fan-vaulted roof, is the famous Monk's stone

ST PAUL'S CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

The noble cathedral dedicated to the Apostle of the Gentiles. In itself a monument to the skill of Christopher Wren. Its nave, central dome, whispering gallery, choir and high altar enshrine memorials to Nelson, Wellington, Gordon, Kitchener and others whose names are famous

SALISBURY CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

The first stone of this exquisite cathedral was laid in 1220. Its style is early English, and its splendid slender spire is one of the most graceful in the world. Many fine monuments, and the spacious cloisters are amongst the most beautiful to be seen

SHRINE OF A NATION—WESTMINSTER ABBEY. BIS 1947 14min sd (Pattern of Britain) $42, rent $2 726

jh-sh-c-ad

The history of Westminster abbey is the history of England. Here Parliament one met; here for centuries the kings and queens of England have been crowned; and here are buried illustrious Englishmen of all times. The final sequences of the film include shots of the coronation of King George VI

WELLS CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

The building is largely Gothic and stands on the site of the first church founded in 705 A.D. The west front, the altar, the ancient clock, the Chapter House and chapels are of great beauty

WESTMINSTER ABBEY. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

Among tombs of kings and queens is the shrine of St Edward, the founder of the Abbey. The vaulted roofing and flying buttresses are remarkable architectural features. The coronation stone and chair, and the unknown soldier's tomb are links with modern history

WINCHESTER CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

Its foundations go back to pre-Roman times. The nave is of vast grandeur. The unbroken vaulted roof rests on two rows of clustered pillars. The carvings and tracery are richly beautiful in the soft light which streams thru priceless stained glass. The Norman font in black marble and the carving of the altar arrest attention

YORK CATHEDRAL. Post 1942 10min sd (Symphonies in stone) $17.50 726

sh-c-ad

Its size and magnificence are represented by the wonderful 14th century west front, its solemn and impressive nave, its rich and glorious windows, its spacious choir and beautifully wrought altar carvings. The weird sculptures are relics of the past

728 Domestic architecture

BUILDING AMERICA'S HOUSES. EBF 1947 11min sd (Social studies ser) $45, rent $2.50 728

jh-sh-c-trade-adult Guide

Collaborator: Miles Colean and the Twentieth century fund

Animated drawings and live-action photography are used to analyze important reasons for high building costs, and to examine ways in which these costs can be reduced. A final sequence shows how the economies of mass-production can be applied to housing costs by means of prefabrication, site fabrication and power tools

"Useful for panels as well as for introduction or summary in classes." Collaborator

HOW TO BUILD A HOUSE IN 78 MINUTES. Homasote 1943 30min sd color loan 728

trade-adult

A technical pictorial review of the fabrication and erection of 5000 Homasote precision-built homes in 5 months time

Shows the highlights of the Precision-built homes corporation system of construction and why you can expect a completely livable 4-room post war house at very low cost

The company also has available a booklet for distribution at film showings

SHELTER. EBF 1937 11min sd (Social studies ser) $45, rent $2.50 728

el-jh-sh-c Guide

Collaborator: Wallace W. Atwood, president, Clark univ

The effect of climate and availability of materials on the shelter of various peoples introduces this film. The houses of the Eskimos, Arabs, equatorial Africans, and other backward races are explained

The central theme of the main body of the picture is how man has learned to change raw materials found in nature and adapt them to the construction of various types of shelter to suit the various needs of our modern complex civilization. Beginning with the construction of adobe houses by southwestern Indians, this leads on through to the use of brick, cement, steel and glass in modern construction

728.9 Farm buildings

HOME PLACE. Castle 1941 32min sd $38.72 728.9

jh-sh-c-trade-adult

A USDA film

"Characteristic farm houses in various parts of the country, various types, salient features of architecture, early examples. Spiritual significance. Excellent commentation. Interesting presentation. Well organized." California

WILL AND THE WAY. Castle 1935 30min sl $25.69 728.9

sh-c

A USDA film

A story of remodeling and modernizing an 80-year-old farmhouse

730 PLASTIC ARTS

731 Sculpture—Technique

CLAY IN ACTION. Films 10min sd apply 731

jh-sh-c-tr-ad

• Produced by Photoronics Inc with the collaboration of the sculptor Arturo B. Fallico

Shows an artist at work in a classroom, doing a portrait in clay. As he works he explains each step from the armature which holds the clay to the delicate work of reproducing the skin texture of his subject

IMAGES IN IVORY. Castle 10min sd loan 731

el-jh-sh-ad

Sponsored by National soap sculpture committee

Describes and shows clearly how simple and easy it is for the untrained boy or girl to carve lovely things from an ordinary cake of soap

THIRD DIMENSION. CanNFB 1948 19min sd $50, rent $2.50 731

jh-sh-c-tr-ad

Shows several Canadian sculptors at work, using a variety of materials and techniques. One sketches a figure on a stone block and later chisels it out of the mass. Another works in clay, bending metal rods into a basic form and building up the complete figure with successive additions of clay. The process of making a plaster mold from a clay figure is described in detail. Other artists make designs for currency and specialize in amusing pottery figures

738 Pottery

ABC OF POTTERY MAKING—THE COIL METHOD. Bailey 1938 15min sd $36, rent $1.50 738

el-jh-sh-c

Also available in a silent version for $24

Produced at the University of Southern California, College of architecture and fine arts

"Excellent film showing some of the common tools used, thorough wedging of the clay, and rolling the coils. Detailed demonstrations of forming the base, applying the coils, blending one coil into another, shaping on the potter's wheel, and smoothing with wet sponge." Collaborator

BLACK POTTERY OR BLACK EARTH OF COYOTEPEC. RFA 1943 25min si (Arts and crafts of Mexico) rent $3 738

jh-sh-c-trade-adult

Produced by Harmon Foundation

Shows digging of the black clay just as it was dug before Columbus. Pottery is formed by hand without a potter's wheel. It is spun on two saucer-shaped wheels and smoothed with broken pieces or bits of cloth. The design is put in by polishing

A monkey jug is formed in a simple mold and detail added by hand

CLAY POTTERY. Brandon 1941 10min sd $40, rent $2 738

el-jh-sh Guide

Also available in a silent version ($30, rent $1.50)

Produced with the cooperation of the Evans pottery company and the Rockhill Nelson Gallery of Art

The Evans family at Dexter, Missouri produces pottery as their forefathers did 150 years ago. Men dig clay from mine. Clay must then be thoroughly cleaned and left outdoors to weather for several months before use. It is next shoveled into a press which presses it into a solid mass. Working is necessary to remove air pockets. Wedging. Clay is carefully centered on the wheel after which the basic step is the shaping of a cone

Throwing complete, the work is dried to leather-like hardness after which it is again put on the wheel for smoothing. The kiln is stacked with ware for firing. The pottery is inspected. Glazing. The finished product. The figure of a Pueblo Indian pottery maker is shown and samples of prehistoric American pottery

CRAFTS OF THE FIRE. AFFlm 1946 10min sd $30, rent $2.50 738

jh-sh-c-adult

Produced by Les Actualités Françaises

Depicts the part fire plays in the handicrafts of man. The fusion of fire in the making of enamels, glassware, porcelain, pottery, and dinnerware

UN GRAND POTIER. Franco-American 20min sd rent $3 738

c-adult

Auguste Delaherche, dean of French potters is shown at work designing and making ornamental pottery. In French

PAINTED PIG. RFA 1943 30min si (Arts and crafts of Mexico) rent $3; also color, rent $6 738

jh-sh-c-adult

Produced by Harmon Foundation

Demonstrates in color the origins of Mexican art in the lives of the people

Shows typical scenes of village life—the cattle being driven to market, and the primitive market place form the background

As she falls asleep, Carmelita's mother tells her about market day and how the painted pig is made. In the courtyard of his home, the artist kneads his clay and forms the body of the pig over a mold and completes the project

POTTERY IN THE GOLD COAST. BIS 1946 9min sd $27, rent $1.25 738

jh-sh-tr-ad

A government training center has been set up at Alajo in the Gold Coast, which brings to Africans some of the methods developed by potters in other countries. The film shows the complete technique of pottery making from the raw clay to the finished article

POTTERY MAKING. EBF 1939 11min sd (Art ser) $45, rent $2.50 738

el-jh-sh-c-adult Guide

Collaborator: Forest Grant, director of high school art, New York city

Shows a professional potter at work mixing clay preparatory to centering it on a wheel, shaping, trimming, and preparing it for firing. An Indian bowl is constructed by the ancient method of building up and shaping coils of clay, on which a primitive design is later added

The use of a plaster cast in the molding of duplicate pieces is demonstrated. The art of making angular shaped pottery by cementing together slab pieces likewise is shown, along with methods of decorating and firing

Techniques of applying glazing slip by dipping, brushing, spraying, and pouring are treated. After firing, the glazed pieces are removed from the furnace and displayed in a home setting

"Very good—clear, concise." California

PUEBLA. RFA 1943 35min si (Arts and crafts of Mexico) rent $3; also color, rent $6 738

el-jh-sh-c-trade-adult

Produced by Harmon Foundation

After the Spanish conquest, the skilled Indian potters of the region of Puebla copied the glazed Talavera pottery of the Spaniards

This film presents the method of mixing and curing the clay and forming, glazing, and painting the tiles. It also gives examples of finished tiles

RED POTTERY OF TZINTZUNTZAN. RFA 1943 25min si (Arts and crafts of Mexico) rent $3 738

jh-sh-c-trade-adult

Produced by Harmon Foundation

In this film the potter and his family are introduced and followed step by step as they handle and treat the red clay

The pot is formed in two parts over a clay mold, polished with a metal tool, and the design applied with pigment made from ground stones or burned wood

THROWING ON THE WHEEL. Minn,U 8min si $28, rent 75c 738

el-jh-sh-c-trade-adult

The technique of modeling a vase on the wheel is demonstrated by Eric Hellman, graduate of the University of Copenhagen. Starting with a piece of clay on a foot-powered wheel, the processes of centering, shaping the bottom, lifting the sides, and shaping and finishing the vessel are shown

The vase is carefully lifted off the wheel and left to dry in the air. It is then fired in the kiln; when cool, the vase is dipped in the glaze preparation and again baked. The final shot shows the completed vase

"The technique of modeling a vase on a foot-powered wheel is admirably shown. Silent titles are unnecessary and were not used, so excellent is the close-up photography that reveals every detail of manipulation of hand, foot, and few tools.

"Reaction of secondary students to this film leads us to recommend its purchase in all art classes doing this type of work. The handling of the glaze solution, and some shots of the kiln seem unimportant and unnecessary after the excellent modeling demonstration." Collaborator

739 Metal arts

AMERICA'S FIRST SILVERPLATE. Modern 1948 25min sd color loan 739

jh-sh-tr-ad Guide

Produced by Films for Industry for International Silver Co

A colorful portrayal of American culture from colonial to present day times as various phases in the development of fine silverplated ware are shown. In each of the sequences the costumes and silverplated ware are actual contemporary pieces borrowed from museums especially for this picture. The full scale restoration of an old New England town furnishes the 19th century outdoor settings

DECORATIVE METAL WORK. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 739

jh-sh-c-adult Guide

Also available in a silent version ($30, rent $1.50)

Produced in cooperation with the Universal School of handicrafts under the supervision of Edward T. Hall, Director of the school

This film shows how to make an etched bracelet. It is filmed simply and clearly. The instructor is John C. Drinjak

First various articles made of different metals are shown and then the particular project to be undertaken here is outlined. A rough free-hand sketch of the design is made and then it is accurately drawn. The metal is flattened, cleaned and a thin coat of wax is applied. The pencil lines are transferred to the waxed metal. Steel wool is used to rub off the wax. The edges are filed and smoothed with emery cloth

The entire back and parts of the design not to be etched are painted with asphaltum. The design is cleaned and smoothed. The edges are waxed. A solution of water and nitric acid is made and tested with a scrap of metal. The bracelet is put into it and etched for one hour. Bubbles are removed with a feather. The bracelet is taken out and dried. Turpentine removes the asphaltum. It is placed on a bracelet bender and polished with a fine emery cloth

MAKE A METAL PLAQUE. ArtFlm 15min si (Arts and crafts ser) $25, rent $2 739

jh-sh-adult

Produced by Art films and directed by Elias Katz. The demonstration is by Florence Ludins. First we are shown the necessary materials and tools. Then comes the sketch on paper and it is next traced to the metal. The surface is raised by pressing the back with a teaspoon and the edges clarified by pressing them with a lollypop stick. Hammering is also done with the lollypop stick. There are many shots of the work progressing. Then the screen goes blank and then we see materials for making an interesting finish. The plaque is polished with Bon Ami. We see wood, hammer and nails, for mounting and the mounting is done

METAL CRAFT. EBF 1939 11min sd (Art ser) $45, rent $2.50 739

jh-sh-c-trade-adult Guide

Collaborator: Forest Grant, director of high school art, New York city

Presents the steps taken by a master craftsman in making a pewter bowl by spinning and shaping a blank for later soldering to a cast base. The craftsman then creates a bronze bowl by raising, smoothing, annealing, planishing, and burnishing a blank disc

Methods of constructing a candlestick mold, inserting the core, pouring, removing, and finishing the pewter cast are demonstrated. The designing, chasing, shaping, and soldering the sides and top of a jewel box also are shown

PLASTIC ART. EBF 1939 11min sd (Art ser) $45, rent $2.50 739

el-jh-sh-c-trade-adult Guide

Collaborators: Forest Grant, director of high school art, New York city and Georg J. Lober

"Takes the observer step by step through the stages by which a well-known sculptor conceives and executes a bronze statuary group interpreting the theme, 'Progress Through Man's Confidence in His Fellowman.' After completing a sketch, the sculptor constructs lead wire skeletons on which he builds up rough figures while observing living models. Bit by bit, the figures take form under the artist's deft touches, until the model group is completed. Measurements are then taken, from which a large sized group is reproduced to scale. From this the bronze replica will be cast." Georgia

740 DRAWING. DECORATION. DESIGN

MODES AND MOTORS. rev ed GM 1939 10min sd loan 740

sh-c-adult

Produced by Jam Handy. Revision of film first issued in 1937

"Provides a valuable means of presenting or initiating discussion in the field of art in industry. At a review exhibition at Teachers College, Columbia University, teachers expressed approval of the film for the field of art, presenting, as it does, a means of stimulating an appreciation of the coordination of artists and engineers in supplying everyday commodities.

"Suitability of the film for vocational guidance and social studies was also expressed. The use of the elements of design in designing automobiles, and automobile parts and electrical refrigerators is touched upon, together with an overview of the nature and surprising extent of the work of the staff of artists.

MODES AND MOTORS—*Continued*

"The method by which an automobile body is transferred from designers' drawings to a complete full-size model is briefly but interestingly outlined. Technically the film was considered satisfactory.

"Photography and sound are adequate as is the general direction and interest appeal. Although a considerable range of subject matter is covered, it is well enough unified that it does not appear crowded or to carry the learner along at too rapid a pace.

"Direct advertising is restricted to production credits at the opening and close plus a trade mark montage at the end." Collaborator

RHYTHM IN LIGHT. Commonwealth 9min sd $22.50, rent $3.50 740

sh-c-adult

In this subject the artist uses visual materials as the musician uses sound. Mass and line and brilliant arabesques from the inexhaustible imagination of the artist perform a dance to the strains of Edvard Grieg's music

741 Freehand drawing

ACTION. LibraryFlm 1944 10min sd (How to draw cartoons) $30 741

jh-sh-c-adult

Shows how to make cartoon figures portray action

ANIMALS. LibraryFlm 1944 20min sd (How to draw cartoons) $45 741

jh-sh-c-adult

Shows how to draw dogs, cats, horses, donkeys, lions, tigers, etc. in cartoon style

COMPOSITION AND STORY. LibraryFlm 1944 10min sd (How to draw cartoons) $30 741

jh-sh-c-adult

Tells how to weave cartoon characters and their actions into a story

DRAWING WITH A PENCIL. EBF 1947 10min
* sd (Art ser) $45, rent $2.50 741

el-jh-sh-c-tr-ad Guide

Records the technique of one of America's leading sketchers, Theodore Kautzky, in drawing a picture of a 17th century cooper's shop between Gloucester and Rockport, Mass, near his home

"Very good in presenting its subject matter. (A minor criticism made by several art teachers was that pencil strokes and techniques should be more developed for use in beginning art classes—they would have liked more of it.) All agreed this was a fine picture." Collaborator

FIGURES. LibraryFlm 1944 20min sd (How to draw cartoons) $45 741

jh-sh-c-adult

An artist gives pointers on drawing basic cartoon figures

HANDS, FEET, CLOTHING AND DRAPES. LibraryFlm 1944 20min sd (How to draw cartoons) $45 741

jh-sh-c-adult

In the cartoon figure many moods and expressions are created by hands, feet and clothing

HEADS AND EXPRESSIONS. LibraryFlm 1944 20min sd (How to draw cartoons) $45 741

jh-sh-c-adult

Shows how to give life and expression to the basic cartoon figures

WILLIAM GROPPER AT WORK. ArtFlm 1938 14min si (Artists at work) $25, rent $2 741

sh-c-adult

"Permits audiences to peer over the shoulder of one of America's finest artists while he draws a social cartoon. Following each step of the work from preliminary sketch to completed drawing reveals most convincingly the methods by which dramatic force and moving characterization are obtained in graphic art.

"It is a film of lasting value to all students of art and art appreciation." San Francisco museum of art

"Very good for showing technique and method of working first one spot and then another." Collaborator

744 Mechanical drawing

ACCORDING TO PLAN: INTRODUCTION TO
* ENGINEERING DRAWING. McGraw 1947 9min sd (Engineering drawing text-film ser) apply 744

sh-c-tr Guide

The aim of this film is to help the beginning student get started on the right track in his thinking about engineering drawing. It tackles this objective partly thru an emotional appeal based on the combined stimulation of motion, sight and sounds, and partly on the development of one simple theme—modern production requires that many people work together on a single project. To do this they need a language, a means of communication so that their work can be coordinated. This language is engineering drawing

AUXILIARY VIEWS: PART I. McGraw 1947
* 10min sd (Mechanical drawing text-film ser) apply 744

sh-c-tr Guide

Begins by showing that the three principal views do not represent the true surfaces of an object that has one or more slanting faces. This condition is shown to require projection of the slanting surface on a plane which is parallel to it and is not one of the principal planes. Thus auxiliary projection is explained and defined

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

AUXILIARY VIEWS: PART II. McGraw 1947
* 10min sd (Mechanical drawing text-film ser) apply 744

sh-c-tr Guide

Starts with a review of the principles of auxiliary views treated in Part I. Next follows a detailed description of the three types of single auxiliaries—auxiliary elevations, right and left auxiliaries, and front and rear auxiliaries. To point up this description a number of familiar household articles are shown having slanting faces that require auxiliary views for complete representation

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

AUXILIARY VIEWS: DOUBLE AUXILIARIES.
* McGraw 1947 15min sd (Engineering drawing text-film ser) apply 744

sh-c-tr Guide

Begins with a quick review of orthographic projection on three principal planes and on auxiliary planes, then points out that a new condition is introduced if the object to be drawn has a slanting face that is not perpendicular to any of the principal planes. The film shows why a single auxiliary view does not give an accurate picture of an oblique face. The theory of the double auxiliary or oblique view is then described in detail, using the visualization effects of combined animated drawings and animated models

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

AUXILIARY VIEWS: SINGLE AUXILIARIES.
* McGraw 1947 20min sd (Engineering drawing text-film ser) apply 744

sh-c-tr Guide

Begins with a brief review of the principles of orthographic projection and goes on to show that the three views obtained by projection on the three principal planes do not represent the true shape of some surfaces of an object that has one or more slanting faces. This condition is shown to require projection of the slanting surface on a plane which is parallel to it and is not one of the principal planes. Thus auxiliary projection is explained and defined

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

DRAFTING TIPS. PaStCol 1943 28min sd $65, rent $3 744

sh-c-trade-adult

Pt.I: Instruction is given in the use and care of drafting equipment, with proper emphasis on the three essentials—cleanliness, accuracy and orderliness

Pt.II: Contains instruction on proper sheet layout and the use of an alphabet of lines; depicts the best procedure in developing a drawing from beginning to end

THE DRAFTSMAN. Mahnke 1942 11min sd (Your life work) $50 744

jh-sh Guide

Produced by Vocational Guidance Films

Presents the graphic language of lines and symbols of the draftsman. The steps necessary in the preparation of plans for a building are presented. Shows the various kinds of drafting used, from free hand sketches to detailed finished drawings, each phase of the development being handled by men trained for particular types of detail work

Heating, plumbing, wiring, air conditioning, landscaping all require the services of draftsmen. Machine, tool, automotive and aviation construction, are all based on the work of a draftsman. Indicates the multitude of jobs for draftsmen in industry

"Sound excellent. Good diagrammatic drawings. Material well organized and presented. Valuable in classes of vocational guidance." California

INTRODUCTION TO MECHANICAL DRAWING. rev ed Cocking 1940 20min si $30, rent $2 744

jh-sh-c

Revision of a film first produced in 1932

Mechanical drawing is here presented clearly and practically for the beginner. The necessary materials are lined up and the correct methods of procedure demonstrated. Drawings are actually made of articles requiring one, two and three views

LANGUAGE OF DRAWING. McGraw 1947
* 10min sd (Mechanical drawing text-film ser) apply 744

sh-c-tr Guide

Attempts to provide a sensible and acceptable answer to the question, "Why study mechanical drawing?" and to stimulate the beginning student's interest in the subject. Thru glimpses of many jobs in factories, shipyards, laboratories and shops the student sees that in modern production many people must work together and that their work must be successfully coordinated. But before each person can find out exactly what he is supposed to do, or give instruction to others, it is demonstrated that all must know something about mechanical drawing, the common language of the building world

ORTHOGRAPHIC PROJECTION. McGraw 1947
* 17min sd (Engineering drawing text-film ser) apply 744

sh-c-tr Guide

By unique combination of animated diagrams and animated photography of specially prepared models, this film attains three dimensional effects that simplify explanation of the mechanics and purposes of shape description. The film begins by showing that objects, as well as planes and lines, look different from different points of view. These differences are then applied to the projection of front, top and right side views of an object. The projections are animated on three glass surfaces representing the frontal, horizontal and profile planes, each of which is shown to be parallel to the surface projected on it, and to be perpendicular to each other. When swung around on a single plane, these three projected views together are shown to represent fully the three dimensional object

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

PRINCIPAL DIMENSIONS, REFERENCE SURFACES AND TOLERANCES. Castle 1944 12min sd $22.15 744

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

The relationship between the blueprint and a rough and finished casting is shown; how to compare casting dimensions with blueprint specifications; how a cross section view is derived from a full view; how to use a blueprint as an aid in selecting reference surfaces from which to take other dimensions; how to interpret tolerances; and how to use a blueprint in checking the accuracy of finished work

READING A DRAWING OF A VALVE BONNET. Castle 1944 20min sd $32.16 744

tr Guide

Produced by the U S Office of education. Accompanying filmstrip $1

How to interpret conventional symbols and tolerance specifications, and the conventional views and cross-sectional views shown on a blueprint of a fairly elaborate workpiece; how to use the blueprint as a guide in planning machine operation; and how to obtain dimensions not given directly on the blueprint and apply them in laying out and performing the work

READING A THREE-VIEW DRAWING. Castle 10min sd $19.28 744

sh-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how to use a blueprint to visualize the object; how to interpret a blueprint; and how to make a tool block according to specifications

SECTIONAL VIEWS AND PROJECTIONS. Castle 1944 15min sd $26.43 744

sh-c-trade Guide

A US Office of education production. Accompanying filmstrip $1

Shows the different types of lines—dimension, center, cross section, and object; the projection of a sectional view; the locations and uses of finish marks; and the meanings of standard cross-section lines denoting types of materials

SECTIONS. McGraw 1947 10min sd (Mechani-
* cal drawing text-film ser) apply 744

sh-c-tr Guide

Some objects have important interior details which may show as a confused mass of dotted lines on the regular exterior views. The remedy for this is shown to be the sectional views, formed by imaginary cutting away of part of the object, thereby revealing interior details and making it easier to read the drawing. The film goes on to explain various symbols used in sectioning, such as cross hatching, broken lines to indicate cutting planes, directional arrows and reference letters

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

SECTIONS AND CONVENTIONS. McGraw
* 1947 15min sd (Engineering drawing text-film ser) apply 744

sh-c-tr

Begins by stating that in some cases the important interior details of an object may show as a confused mass of dotted lines on the regular exterior views. The remedy for this is shown to be the sectional view, formed by an imaginary cutting away of part of the object, thereby revealing interior details and making it easier to read the drawing, also easier to construct the object. The meaning of special sign language used in sectioning is explained, such as cross hatching, broken lines, reference letters and directional arrows. The film then describes various types of sectional views

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

SELECTION OF DIMENSIONS. McGraw 1947
* 20min sd (Engineering drawing text-film ser) apply 744

sh-c-tr Guide

Introduces principles which govern the choice of dimensions. These principles are shown to be based on two factors: (1) the functional characteristics of the object, which includes consideration of the accuracy demanded and the relation of the portion to other elements of the unit or machine, and (2) the manufacturing methods used in making the object

Correlated filmstrip "Dimensioning Techniques" is listed in the 1948 Annual Filmstrip Guide

SHAPE DESCRIPTION: PART I. McGraw 1947
* 11min sd (Mechanical drawing text-film ser) apply 744

sh-c-tr Guide

Begins by demonstrating the inadequacy of a written or spoken description or of a perspective sketch when the designer of an object wants to tell others exactly how to build it. It is then brought out that the only accurate method of conveying this information is to make several drawings showing how the object looks from different points of view. The film then describes the theory of orthographic projection, utilizing a combination of animated diagrams and animated photography of specially prepared models that provides unusual three dimensional effects

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

SHAPE DESCRIPTION: PART II. McGraw
* 1947 18min sd (Mechanical drawing text-film ser) apply 744

sh-c-tr Guide

The step by step procedure of constructing a drawing using orthographic projection is demonstrated and reasons for each step are explained. The film follows thru on one drawing and establishes certain principles of procedure which the student can apply in making drawings of his own

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

SHOP PROCEDURES. McGraw 1947 17min sd
* (Mechanical drawing text-film ser) apply 744

sh-c-tr Guide

Shows how finished drawings are used as detailed instructions in every step of manufacturing. From the drafting room the drawings are seen going to the blueprinting machine to be reproduced by the dozens or hundreds and distributed to all those workmen who will have a part in making the finished product. The film then shows many of these workmen at their jobs and using blueprints—in the pattern making shop, the foundry, the forging shop, the machine shop and the assembly shop

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

SIZE DESCRIPTION. McGraw 1947 16min sd
* (Mechanical drawing text-film ser) apply 744

sh-c-tr Guide

Presents reasons why uniformity in dimensioning practice is essential and explains that this uniformity depends upon observance of certain standards in: (1) use of symbols; (2) choice of dimensions and (3) location of dimensions. The first step in learning this common language consists of extension lines, dimension lines, arrowheads, figures, notes, finish marks, etc

Correlated filmstrip of the same title is listed in the 1948 Annual Filmstrip Guide

VISUALIZING AN OBJECT. Castle 9min sd $19.28 744

sh-c-trade Guide

Produced by the U S Office of education. Accompanying filmstrip $1

Shows how a blueprint is developed; how dimensions are shown by views, and how various kinds of lines are shown on a blueprint

745 Arts and crafts

ART OF LEATHER CARVING. Portafilms 1948
* 20min sd $90; also color $160 745

jh-sh-ad

Joey Smith, a leading craftsman and teacher of leather art, demonstrates his skills by decorating an underarm bag with a floral design

TOYS FROM ODDS AND ENDS. Brandon 1941
10min sd (Handicraft instructional films) $40, rent $2 745

el-jh-sh-ad Guide

Also available in a silent version ($30, rent $1.50)

Produced in cooperation with the Universal school of handicrafts. There is a brief display of several articles made from odds and ends of cloth, wool, rubber, yarn, etc and then a detailed demonstration of the making of a small woolly dog is given

"Good for a specific article. Photography good. Good for teachers of arts and crafts." Collaborator

WEAVING HOMESPUN. Flory 1948 11min sd (American folkways ser) $40, rent $2 745

jh-sh-c-ad Guide

In colonial days cloth making was a vital task of every household. Even today in a section of French Canada a group of women still carry on this craft as part of their daily lives. The film depicts, step by step, the shearing of sheep, washing and carding of wool, spinning the thread, winding the skeins, dressing the loom and weaving a piece of cloth

746 Tapestry

AUBUSSON TAPESTRIES. AFFlm 1946 14min
* sd $45, rent $3.75 746

sh-c-adult

The story of the making of a modern tapestry. The famous artist Jean Lurçat designs an original creation which the looms of the weavers of Aubusson bring into existence

"A really outstanding film." Collaborator

"Schools and individuals working on handicrafts will find good instruction and ideas from film. Tapestries used as illustrative background are interesting, historically. More material in the film is given to the artist and his design than is detailed in the actual working of the weavers. Art students and professionals will find much of interest here; and there is wide placement in schools. One weak spot in film: subject almost demands that it be done in color." Film world

747 Interior decoration

HOME MAGIC. GaAgExt 1946 11min sd color loan 747

sh-tr-ad

Shows how a little paint, slip covers, rearranging of furniture, etc can transform an ordinary room into a beautiful attractive place to live

WE DECORATE OUR HOME. Pittsburgh Glass 1946 28min sd color loan 747

jh-sh-c-trade-adult

Produced by Hartley Productions

Full of suggestions for decorating a home on a limited budget

"If the aim is to exhibit good taste, greater simplicity might have improved the effect of the film." Collaborator

748 Stained glass

HOW STAINED GLASS WINDOWS ARE MADE. RFA 1940 15min si rent $2 748

jh-sh-c-trade-adult

Photographed by Simon Moselsio for Harmon Foundation

"A thorough and complete study from the design to the finished window.

"Well filmed. [Useful in] history of art, history and art classes." PCW film service staff

750 PAINTING

HOW YOUNG AMERICA PAINTS. AssnFlm 1942 10min sd color loan 750

el-jh-adult

Sponsored by Binney & Smith Co

This is the 1941 exhibition of Young America Paints, held annually in the American museum of natural history, New York. Film records of the exhibits for the years 1939 and 1940 are available under title "Young America Paints" (listed below)

The sequences of this picture consist of paintings and drawings in various mediums

MEMLING OF ST JOHN'S HOSPITAL, BRUGES. MMA 1939 12min sd rent $2 750

sh-c-ad

An analysis of the paintings of the great Flemish painter, Hans Memling, preserved at the St John's Hospital

YOUNG AMERICA PAINTS—1940. AssnFlm 1941 10min sd color loan 750

el-jh-adult

Sponsored by Binney & Smith Co

This is a film record of the fifth annual exhibition of Young America Paints, held in the American museum of natural history, New York. Marie Falco, Art Director of Young America Paints is introduced

Screens full of paintings as we learn that 120 pictures were shown, an excellent cross section of young America's work. Naturally all of them could not be included in this film and the pictures shown were chosen for photographic color value or to explain the use of a particular medium

Finger painting is demonstrated, and Ruth Shaw, author and lecturer on education and psychology who introduced finger painting into this country is seen at work. We see one of her finished pictures and some of the things finger painting can be used to decorate are suggested

To a musical accompaniment we see an elementary group of paintings. Interesting work with wax crayons is shown in enough detail and with enough explanation to permit one to go and do likewise. Panels representative of the work of junior high school students are seen. Work with dry color in compact form, applied dry with a felt tipped brush is demonstrated

Then come panels which are examples of work done by senior high school students. Most of the work is impressionistic but there are numerous abstractions and many examples of textile and wall paper designs

751 Painting—Technique

ADOLF DEHN'S TECHNIQUE IN WATER COLOR. Harmon 1946 30min si color $140, rent $6 751

jh-sh-c-adult-trade

The complete process of creating a water color of an American scene

BRUSH TECHNIQUES (THE LANGUAGE OF WATER COLOR) EBF 1947 10min sd color (Art ser) $90, rent $4 751

el-jh-sh-c-ad Guide

The second in a series of color films on water color done in collaboration with Eliot O'Hara. The first film "Painting Reflections in Water" is listed below

Records O'Hara's execution of a water color sketch and shows how he communicates the vivid impression of a landscape

DONG KINGMAN PAINTS A WATER COLOR. Harmon 1946 30min si color $140, rent $6 751

el-jh-sh-c-adult

American born Chinese, with art training in China, he paints as he observes life in San Francisco

FINGER PAINTING. NYU 1941 22min si (Studies of normal personality development) $135, rent $6 751

p-c-adult Guide

Produced by Vassar in cooperation with Department of child study, Sarah Lawrence Nursery school

"A clinical experience for students of child psychology in which children are given finger paints as part of their normal activities. The first part of the film is an introduction to the psychology of free expression through plastic materials. . . In the second reel the reactions of about ten children are analyzed in detail.

"A useful film for college classes in child psychology." School management

"A lecture should accompany this film for it to be of any great value. It is also rather lacking in titles." California

MAKING OF A MURAL. EBF 1947 10min sd color (Art ser) $90, rent $4 751

jh-sh-c-tr-ad Guide

Follows in complete detail the techniques and processes followed by Thomas Hart Benton, one of America's modern painters, in painting a 22-foot mural entitled "Achelous and Hercules" for a Kansas City women's store

"In tracing entire process from original concept to finished mural, film is in reality a ten-minute art course in mural painting. For its subject matter, treatment, and its careful portrayal of the artist at work, the film should have welcome acceptance in art schools and museums both for art students and students of art appreciation." Film world

OUT OF A CHINESE PAINTING BRUSH. ChinaFlm 1942 11min sd color $75, rent $5 751

jh-sh-c-ad

Also obtainable in a silent version (15min $70, rent $3)

Produced by Harmon Foundation in cooperation with China institute in America

A famous Chinese artist, Chang Shu-chi, shows how wonders can be performed with a painting brush. Photographed in actual speed, the film reveals the swiftness and grace of his technique

PAINTING REFLECTIONS IN WATER. EBF
* 1947 10min sd color (Art ser) $90, rent $4
751

jh-sh-c-tr-ad Guide

Made in collaboration with Eliot O'Hara, distinguished American artist and teacher

Shows O'Hara painting the complete sketch, blocking out the composition in charcoal, applying the water with a broad brush in swift, free and sure strokes, and showing the effects of waves and of shadows on them. When the sketch is completed the result is a luminous, bright picture that seems as brilliant and "wet" as Gloucester harbor itself

"Should answer a long awaited need for a 'how-to-do-it' art film. It is well thought out and planned, and the color camera and artist both in the art studio and on the waterfront cooperate nicely to illustrate and explain the phenomenon of water reflections." Film world

WATERCOLORS IN ACTION. Films 10min sd color apply 751

jh-sh-c-tr-ad

Takes the student inside a water color and shows him how an artist works. By action and word the artist's brushwork, use of color and perspective techniques are made clear

757 Portrait painting

PAINTING A CHINESE FIGURE. ChinaFlm 1947 11min sd color $75, rent $5 757

jh-sh-c-ad

Also obtainable in a silent version (15min $70, rent $3)

Produced by Wango Weng

Mr Yeh, a famous Chinese artist, shows how to paint a Chinese figure. Starting with a live model the artist first makes his preliminary sketches and gradually completes the figure painting. The achievement lies in the transformation of reality into something more subtle. As further illustration Mr Yeh shows other pictures from his folder of figures from the Chinese opera and tribes people from the remote parts of China

SITTIN' PRETTY. UWF 1947 22min sd color (United world fine arts ser) $160, rent $6
757

sh-c-tr-ad

The painting of a portrait is demonstrated in detail by Randolph Coats, one of America's most notable artists in this field. An attractive model is posed in various lightings, then the portrait is taken thru each stage to completion

"It is the best painting film which I have seen." James R. Hopkins, art director, Ohio state univ

758 Landscape painting

CANADIAN LANDSCAPE. CanNFB 1941 18min sd color $150, rent $5 758

sh-c-ad

Reveals the characteristic style of A. Y. Jackson, Canada's roving prospector among landscape artists. Shows how Jackson learned to select the more characteristic forms and underline their dominant tones and shapes. He first makes small sketches on wooden panels out-of-doors and later in his studio works them up into large compositions on canvas. This film gives the spectator a close and accurate description of the scenery of rural Quebec in winter and spring, and of northern Ontario in summer and autumn

CREATIVE DESIGN IN PAINTING. ArtFlm 1936 12min si (Art appreciation ser) $25, rent $2 758

sh-c

By Professor Charles J. Martin of Teachers College, Columbia University

A demonstration of the organization of lines and areas within a rectangle. The illustration of these design principles is then carried over into the painting of a landscape in watercolor

"Good for this sort of thing, but too set a theory for a creative school." Collaborator

"Helpful in the teaching of composition and application of wash." Collaborator

CREATIVE PAINTING OF LANDSCAPE. Art Flm 15min si (Art appreciation ser) $25, rent $2 758

sh-c

Shows how an artist selects and interprets different aspects of landscape in terms of the water color medium

HOW TO PAINT IN THE CHINESE WAY.
* ChinaFlm 1942 11min sd color $75, rent $5
758

jh-sh-c-ad

Also obtainable in silent version (15min $70, rent $3)

Produced by Harmon Foundation in cooperation with China institute in America

Demonstrates the technique of floral painting. The film begins by showing the process of rubbing the sticks of pigment in shallow pans of water to get the water colors. Then proceeding to her paper, the artist plans her picture as a whole, drawing on her treasury of memory and impression. Care is taken to demonstrate the various methods of brush strokes

This demonstration makes clear the Chinese theory of composition, the balance of empty and solid—the distinction between the guest and the host. The importance of the signature and the seal in Chinese painting is pointed out

PAINTING THE CHINESE LANDSCAPE. ChinaFlm 1947 11min sd color $75, rent $5
758

jh-sh-c-ad

Also obtainable in a silent version (15min $70, rent $3)

Produced by Wango Weng

Illustrates in detail the four important steps in painting of Chinese landscapes. Starting with a blank sheet of paper, we see the artist outline his layout, fill in his brush work, group together the related parts with shading and finally retouch for emphasis

759 Schools of painting

759.11 Canadian painting

PAINTERS OF QUEBEC. CanNFB 1944 18min sd color $150, rent $5 759.11

sh-c-adult

Suzor-Coté, Clarence Gagnon, Marc-Aurele Fortin, Jean Paul Lemieux, Alfred Pellan, Henri Masson and, finally, André Bieler, are included in this short survey of French-Canadian art

There are interspersed scenes of Quebec province, the oldest settled territory in the dominion

PRIMITIVE PAINTERS OF CHARLEVOIX. CanNFB 1947 22min sd color $150, rent $5
759.11

sh-c-tr-ad-forum

Four artists of Charlevoix county, Quebec, appear in this study of French-Canadian primitive painting. Cecile Bouchard, Alfred Deschenes, Marianne Simard and Robert Cauchon are shown at work in the surroundings from which they draw their inspiration

759.4 French painting

ART SURVIVES THE TIMES. AFFlm 10min sd $30, rent $2.50 759.4

jh-sh-c-adult

May be had with English or French commentary

The story of the creative and artistic life that has come back to France since the end of the war. France's leading artists, including Matisse, Picasso, Utrillo, Braque and Rouault are shown at work

Two new sculptors, Gimond and Laurens as well as Janniot, prove the many faceted expression of France's plastic arts. The architects, Le Corbusier and Perret are at work on plans for new homes and cities to replace those destroyed by the war

HENRI MATISSE. Franco-American 25min sd * $60, rent $3 759.4

sh-c-adult

Introduction to the technique and work of Matisse; includes interview with the artist and a camera study of his drawing and painting. In French or English

"An interesting, intelligent presentation." Collaborator

759.91 Abstract art

ALEXANDER CALDER: SCULPTURE AND * CONSTRUCTIONS. MMA 1943 11min sd color $75, rent $5 759.91

jh-sh-c-ad

Explores the work of Alexander Calder. The spirited gaiety of his mobiles and his ingenious handling of abstract form and movement are admirably suited to the film medium

"Though specialized, it should be useful in any collection large enough to include one film on modern art as preview experience has proven that it has surprisingly wide appeal." Lib journal

BALLET MÉCANIQUE. MMA 1924 15min si rent $3 759.91

sh-c-ad

Directed by Fernand Leger; photographed by Dudley Murphy

A study in abstract rhythms and designs by the famous painter, using the human form and common objects in the cubist manner

"Interesting as an experimental film." Collaborator

759.95 Chinese painting

ANCIENT CHINESE PAINTINGS IN AMERICA. ChinaFlm 1942 11min sd color $75, rent $5 759.95

sh-c-ad

Also obtainable in a silent version (15min $70, rent $3)

Produced by Harmon Foundation in cooperation with China institute in America

Using selected examples from the great Chinese collections in three leading American museums, Mr Wango Weng has presented a brief survey of Chinese paintings. The representative art of each dynasty is illustrated

760 ENGRAVING

761 Relief engraving

MAKE A LINOLEUM BLOCK. ArtFlm 15min si (Arts and crafts ser) $25, rent $2 761

el-jh-sh-c-adult

This was produced by Art films. The demonstration given is by Florence Ludins a teacher of fine arts in a New York City high school

All steps in making a linoleum block print are shown in detail

"A very good film of its type. Should be of value as a direct classroom aid in teaching the techniques involved. Some scenes were somewhat wasted because the artisan's hand obstructs the camera's view or because of incorrect lighting. Photographic layout for some scenes poorly planned so that shadow covers center of attention." Georgia

SIMPLE BLOCK PRINTING. Brandon 1941 10min sd (Handicraft instructional films) $40, rent $2 761

el-jh Guide

Also available in a silent version ($30, rent $1.50)

Produced under the supervision of Edward T. Hall of the Universal School of Handicraft, Rockefeller Center, New York. After a few examples of block printing are shown the entire process of making such a print is demonstrated. The various tools needed are displayed and the work of each clearly shown

763 Lithography

MODERN LITHOGRAPHER. EBF 1940 11min sd (Art ser) $45, rent $2.50 763

jh-sh-c-trade-adult Guide

Collaborator: Forest Grant, director of high school art, New York city

"Describes in detail the techniques of lithographic artists and the processes of duplicating black and white color originals by means of direct and photo-offset lithography. The roles of the commercial photographer and the modern printing press in the mass production of attractive art prints, including advertising materials, are portrayed. The relation of commercial art to problems of present-day living is indicated. The film thus depicts adaptations of creative art to requirements of the machine age. It is thought-challenging from the points of view of the artist, the technician, and the social observer alike." Georgia

767 Etching

MAKE AN ETCHING. ArtFlm 1941 25min si (Graphic arts ser) $50, rent $4 767

jh-sh-c-adult

Professor Charles J. Martin demonstrates the making of an etching from the unwrapping of a clean new metal plate to the pulling of a finished print

770 PHOTOGRAPHY

CAMERA MAGIC. Castle 1946 10min sd $17.50 770

jh-sh

Also available in a silent version for $8.75

Camera stunts—such as "headless" woman, human fly, reverse action, etc

"Attempts to explain in too short time." Collaborator

PHOTOGRAPHY. Mahnke 1946 11min sd (Your life work) $50 770

jh-sh-c-tr-ad Guide

Produced by Vocational Guidance Films

Presents the technical, professional and commercial aspects of the photographic industry. A few of the jobs shown are those of the illustrative, commercial, newsreel, portrait and motion picture photographers

771 Photography—Apparatus and supplies

ALCHEMIST IN HOLLYWOOD. Solow 1940 * 33min sd $60 771

sh-c-trade-adult

Originally produced for motion picture meeting of Southern California section of the American chemical society

"This film was designed to show the chemical end of the motion picture industry. The commentator, with the aid of diagrams, explains the photographic process. Diagrammatic drawings of silver-bromide crystals are shown and we are told of the chemical reaction that occurs when light falls upon them. There are experiments illustrating what occurs when the crystals are given exposures of different intensities and how they receive and store the latent image.

"The following sequence deals with the different chemicals used in the formation of the developer, and the fixing bath. A comparison is drawn between the 'dark room' operations of the old days and the new, modernly equipped laboratories. The film closes showing a positive print being made from a negative.

"An excellent film on chemistry and physics. Commentary is good and the film is beautifully photographed. May well be used in college and high school classes." California

FAMILY ALBUM. GELamp 1947 30min sd color loan 771

sh-tr-ad

Tells a simple and direct formula for lighting your home movies or still photos. Tells how many lamps to use and where to place them for best photographic results. The "triangle lighting formula" is as easy for amateurs as it is for professionals, according to the lamp experts

GOOD PHOTOGRAPHY IS FLASH PHOTOGRAPHY. GELamp 1944 25min sd loan 771

jh-sh-c-tr-ad

Previously released under title, "Photoflash Photography Is Good Photography"

Discusses shutter action, synchronizer, and flash bulb characteristics. Mentions only GE bulbs but is good teaching film.

"Slow motion photography of shutters and flash bulbs is excellent." Collaborator

778 Applied photography. Lantern slides

HOW TO MAKE HANDMADE LANTERN SLIDES. IndU 1947 21min sd color $135, rent $5 778

jh-sh-c-tr-ad Guide

The basic production techniques for eight types of handmade lantern slides are featured in this film. Teachers demonstrate how to make the types of slides most appropriate for use on various grade levels. Many suggestions concerning sources of content materials and uses for the various slides are also presented

780 MUSIC

MAKE MINE MUSIC. RKORadio 75min sd color apply 780

el-jh-sh-ad

A Walt Disney comedy feature in 10 musical acts—including Benny Goodman and his orchestra in "All the Cats Join In," Prokofieff's "Peter and the Wolf" narrated by Sterling Holloway and "The Whale Who Wanted to Sing at the Met" sung by Nelson Eddy

MELODY OF HINDUSTAN. IndiaInf 12min sd $23, rent $1.25 780

sh-c-ad

Shows four popular instruments being played by masters. From bamboo tubes, from wood, even from water-filled porcelain bowls, Indian musicians draw their haunting music

MOSCOW MUSIC HALL. Brandon 1948 30min sd $108, rent $6 780

sh-ad

Presents popular Russian songs and dances featuring the Red army ensemble, Piatnitsky chorus, Lidia Ruslanova and Sergei Lemeshev

MUSIC IN AMERICA. Forum ed MOT 17min sd $55 780

jh-sh-trade-adult Guide

Features such outstanding musical personalities as singer Marian Anderson, composer George Gershwin, bandsman Benny Goodman, violinist Mischa Elman, conductor Serge Koussevitsky and others. The film shows how jazz was derived from Negro folk music, how great composers like Gershwin got their inspiration from the popular idiom of their time

MUSIC OF THE MASTERS. Pictorial 1947 6R, ea 10min sd ea $16 780

jh-sh-ad

May also be rented from local distributors for $2.50 per reel

Produced in collaboration with Columbia Concerts

Distinguished soloists are featured playing the music of Bach, Beethoven, Handel, Chopin, etc

The six reels present John Sebastian, harmonica player; Sascha Gorodnitzki, pianist; William Primrose, violist; Vera Appleton and Michael Field, duo-pianists; Kenneth Spence, baritone; Carol Glenn, violinist

MUSICAL INSTRUMENTS OF INDIA. Nu-Art 12min sd $23, rent $1.50 780

sh-c-ad

A very interesting film showing a number of Indian musical instruments and offering performances on several

SOUNDS OF MUSIC. Coronet 1948 10min sd * $45; also color $90 780

el-jh-sh-c-tr-ad Guide

Collaborator: Dr Ira M. Freeman, assoc prof of physics, Swarthmore college

Presents the characteristics of different types of musical sound. Two youngsters meet the genial proprietor of their local music store who demonstrates the principles of amplitude and frequency with the sounds and grooves of a phonograph record. Then, on a tour of his shop, they see and hear string, brass, woodwind, reed and percussion instruments, and derive a greater appreciation of their melodies

SYMPHONY OF YOUNG AMERICA. NatMusic Camp 1941 22min sd color loan 780

jh-sh-ad

Shows rehearsals, concerts, broadcasts, famous guest conductors at work, recreational activities and surroundings of the National music camp

783 Church music. Christmas carols. Hymns

AMERICA (MY COUNTRY 'TIS OF THEE). Post 1945 3min sd color (Songbook of the screen) $20 783

p-el-jh-sh-c-ad

America's well loved song sung by the Hamilton quartet with words superimposed on scenic backgrounds

CHRISTMAS CAROLS. Castle 10min sd $17.50 783

el-jh-sh-ad

"The First Noel," "Hark the Herald Angels Sing" and "Adeste Fideles" are sung by a choir as the words appear on the screen

CHRISTMAS CAROLS. Official 1946 9min sd $25 783

p-el-jh-sh-ad

In three parts, each of which may be rented separately for $9

Part 1 includes "O Come All Ye Faithful" and "Noel"

Part 2 includes "It Came Upon a Midnight Clear" and "Joy to the World"

Part 3 includes "Hark the Herald Angels Sing" and "Silent Night"

CHRISTMAS CAROLS. Sterling 1947 11min sd $17.50; also color $65 783

p-el-jh-sh-ad

Produced by National Film Board of Canada

"O Come All Ye Faithful", "What Child Is This?", "Joy to the World" and "Silent Night" are presented in a simple rural Christmas setting via the medium of animated film

COMMUNITY SING SERIES 6, NO. 7. TFC 10min sd apply 783

p-el-jh-sh-ad

Produced by Columbia Pictures

Christmas carols with Don Baker at the organ. Includes "O Come All Ye Faithful," "It Came Upon a Midnight Clear," "The First Noel," "Hark the Herald Angels Sing" and "Silent Night"

FAITH OF OUR FATHERS. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

p-el-jh-sh-ad

An interpretation of a favorite hymn

GUIDE ME O THOU GREAT JEHOVAH. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

p-el-jh-sh-ad

Film interpretation of the hymn

IT CAME UPON A MIDNIGHT CLEAR. Post 1945 3min sd color (Xmas ser) $20 783

p-el-jh-sh-c-ad

An interpretation of the Christmas carol. Includes words and music

LITTLE TOWN OF BETHLEHEM. Post 1945 3min sd color (Xmas ser) $20 783

p-el-jh-sh-c-ad

A favorite Christmas carol sung by a choir with words against a scenic background

NOW THE DAY IS OVER. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

p-el-jh-sh-ad

Quartet with organ accompaniment

O COME ALL YE FAITHFUL. Post 3min sd color (Xmas ser) $20 783

p-el-jh-sh-ad

Words of the Christmas hymn printed against a scenic background

SILENT NIGHT. Post 1945 3min sd color (Xmas ser) $20 783

p-el-jh-sh-c-ad

The Christmas carol sung by a choir with words against an appropriate background

SILENT NIGHT, HOLY NIGHT. Castle 5min sd $5 783

p-el-jh-sh-ad

The words of the Christmas hymn appear on the screen for audience participation

SILENT NIGHT, HOLY NIGHT. Hoffberg 1939 37min sd $150 783

el-jh-sh-ad

Tells the story of a girl who, despite her father's prejudice, married the man she loved. A few years later, on Christmas Eve, the young couple's mountain home is destroyed by a snow slide and they, with their small child are forced to seek shelter in the village. Turned away from her father's door, the young mother with her child joins her husband in the only refuge he can find—a stable. Here they are seen by the village priest who is inspired to write the hymn "Silent Night". The singing of the hymn in the Christmas service next day brings about a reconciliation between the father and his daughter and her family

Also known under the title "Starlight Night"

"Chief merit is its basis on fact. Otherwise it seems hackneyed and amateurish." Committee on motion pictures, Dept of secondary education, NEA

THIS IS OUR EARTH. LibraryFlm 3min sd $7.50 783

el-jh-sh-ad

Rendition of the sacred song, "The Lord's Prayer," by Earl Wrightson against an appriate photographic background. Protestant version

THROUGH THE NIGHT OF DOUBT AND SORROW. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

p-el-jh-sh-ad

Quartet with organ accompaniment

WHERE CROSS THE CROWDED WAYS OF LIFE. Cathedral 1945 3min sd (Hymns of the church) $10, rent $1 783

p-el-jh-sh-ad

Quartet with organ accompaniment

784 Vocal music

ANCHORS AWEIGH. Castle 1942 3min sd $5.12 784

el-jh-sh-ad

Produced for the U S Office of war information. Released thru the U S Office of education

The U S Navy song is sung off screen by Conrad Thibault while scenes of naval operations at sea are shown

BEAUTIFUL DREAMER. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

While death waits, Stephen Foster with agonizing haste pens this melodic valedictory of a dreamer whose songs have become a musical heritage, priceless and universal

"Music good but this is not the best of the series." Collaborator

CADET ROUSELLE. CanNFB 1948 8min sd color (Chansons de chez nous) $75, rent $2.50 784

el-jh-sh-c

Animated color treatment using two dimensional puppets of a popular French folk song. The song is sharply satirical, ridiculing the affections of the period between the French Revolution and the military order of Napoleon. Cadet Rousselle, overly ostentatious, is the clown of his time

"For art and French classes and those who love sheer beauty!" Collaborator

CAISSONS GO ROLLING ALONG. Castle 1942 3min sd $5.12 784

el-jh-sh-ad

Produced for the U S Office of war information. Released thru the U S Office of education

CAISSONS GO ROLLING ALONG—*Continued*
The song of the Field Artillery is sung by Robert Weeds against a background of the Artillery in action

CAMPTOWN RACES. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

Tells the legend of the most famous horse race in song or story and the history of the song which Stephen Foster based upon it

CHANTS POPULAIRES #1-5. IntFlmBur 1944 ea 10min sd ea $25, rent $1.50 784

jh-sh-c-ad

Produced by the National Film Board of Canada

Based on French-Canadian folklore. Sung by the Alouette quartet; illustrated by animated cartoons

Contents: #1—"En roulant ma boule" and "A la claire fontaine"; #2—"Envoyons d' l'avant nos gens" and "Aupres de ma blonde"; #3—"La bas sur ces montagnes" and "Trois canards"; #4—"Filez, filez, O mon navire" and "J'ai tant danse"; #5—"Je m'enfouyais" and "C'est l'aviron"

A CITY SINGS. CanNFB 1946 10min sd (Canada carries on) $25, rent $1.50 784

el-jh-sh-c-adult

The annual Manitoba Musical Festival. Many well-known Canadian artists of concert stage and radio made their first appearance on this platform

COME WHERE MY LOVE LIES DREAMING. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

Stephen Foster writes and dedicates his most ambitious melodic composition to his mother, in loving memory of her devotion, faith and constant encouragement of his aspirations in music

"Very sentimental but a perfect 'Mother's Day' special." Collaborator

COMMUNITY SING SERIES 6, NOS. 6, 8, 10. TFC ea 10min sd apply 784

el-jh-sh-adult

Produced by Columbia Pictures Corp

In No. 6 Don Baker at the organ presents the following songs: Hi neighbor; Silver threads among the gold; Who threw the overalls in Mrs Murphy's chowder; When good fellows get together; My buddy; Auld lang syne

No. 8 contains: When you are smiling; Nobody's baby; Giddap Napoleon; Rose O'Day; If I had you

In No. 10 Lew White at the organ, assisted by the Song Spinners presents the following: Don't sit under the apple tree; Somebody's taking my place; Sweet Sue, just you; I don't want to walk without you baby; There's something about a soldier

END OF A PERFECT DAY. Post 1945 3min sd color (Songbook of the screen) $20 784

jh-sh-ad

Sung by the Hamilton quartet with words superimposed on a scenic background

FAMILIAR PATRIOTIC SONGS. TFC 10min sd (Community sing ser) apply 784

el-jh-sh-c-trade-adult

Produced by Columbia Pictures Corp

"A 'Community Sing' film including the following songs: 'Sing, America Sing,' 'I'm a Yankee Doodle Dandy,' 'My Own American Home,' 'You're a Grand Old Flag,' 'You're my Uncle Sam,' 'America, the Beautiful.' "

GYPSY REVELS. TFC 11min sd (Memories of old Russia) apply 784

jh-sh-ad

Produced by Paramount Pictures Corp

"Reproduces music as known in the inns and music halls in Czarist Russia in which Yasha Bunchuk with an orchestra and singers, all in Russian costume, play and sing such characteristic Russian songs as 'Dark Eyes,' 'Sighing Winds' and others. A dance by a group of Russian gypsies is included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music are being studied." Advisory committee

HOME ON THE RANGE. Post 1945 3min sd color (Songbook of the screen) $20 784

jh-sh-ad

Sung by the Hamilton quartet with words superimposed on a scenic background

HOME SWEET HOME. Post 1945 3min sd color (Songbook of the screen) $20 784

jh-sh-ad

Sung by the Hamilton quartet with words superimposed on a scenic background

IGOR GORIN, BARITONE. LibraryFlm 1940 * 10min sd (Music of the masters) $60 784

jh-sh-c

Produced by Artist Films

The concert artist sings the "Largo Al Factotum" aria from "Barber of Seville" by Rossini

JEANNIE WITH THE LIGHT BROWN HAIR. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

Stephen Foster, besieged by debt and discouragement, in a fit of rage leaves his wife when she seeks employment in order to help. Alone in New York he pens this melodious plea for Jeannie's forgiveness

"Lovers of Stephen Foster's music will like the handling of this phase in the story of the life of Foster. Especially will the music and its interpretation appeal to them." Film world

JINGLE BELLS. Post 1945 3min sd color (Songbook of the screen) $20 784

jh-sh-ad

Sung by the Hamilton quartet with words superimposed on a scenic background

LAST DOGIE. TFC 11min sd (Song hit stories) apply 784

el-jh-sh-c-adult

"A musical picture introducing some American folk songs. The songs that are presented are, 'Get Along Little Dogie,' 'Red River Valley,' 'Home on the Range,' 'Prance Along Cowboy,' and 'The old Chisholm Trail.'

"The visual elements are selected to give a proper setting and atmosphere for the songs. Recommended for instruction units on American folk songs. Appropriate for all grade levels. This film will be especially useful to students of American folksongs." Advisory committee

LET'S ALL SING TOGETHER #1-6. Library Flm 1944-45 ea 11min sd ea $17.50 784

el-jh-sh-adult

Produced by the National Film Board of Canada, from whom they may be rented for $1.50 each

Popular songs, sung by the Four gentlemen quartet, with animated backgrounds

Number 1 contains: Daisy, Daisy; Old MacDonald had a farm; Home on the range; and Alouette

Number 2 offers: Oh Susanna; Carry on; Short'nin bread; and Pack up your troubles

LET'S ALL SING TOGETHER—*Continued*

In number 3 are: Put on your old grey bonnet; The more we are together; The daring young man on the flying trapeze, and Carry on

Number 4 gives: My wild Irish rose; En rouland ma boule; Clementine; and I've got sixpence

Number 5: All through the night; Row, row, row your boat; and Waltzing Mathilda

Number 6: I got a robe; Men of the soil; Frere Jacques; Oh no, John, no; Give yourself a pat on the back

LISTEN TO THE PRAIRIES. CanNFB 1945 * 20min sd $50, rent $2.50 784

sh-c-ad-forum

April lilting its way thru Winnipeg brings with it music and songs—Manitoba's musical festival. In 1945, some 14,000 of Winnipeg's boys and girls worked hard at songs and instruments to bring pleasure to a city. In Winnipeg classrooms the teaching of music has kept pace in excellence with the rise of the Festival

The forte of the Festival has been its school choirs. The Manitoba musical festival has for 27 years been a pleasant instructor in the ways of music for Winnipegers who "Listen to the prairies"

MARINE HYMN. Castle 1943 3min sd $5.12 784

el-jh-sh-ad

Produced for the U S Office of war information. Released thru the U S Office of education

The stirring song of the U S Marines sung against a background of action scenes

MASSA'S IN THE COLD, COLD GROUND. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

On a visit to Tennessee Stephen Foster hears and puts to music a tale of affection and devotion which is a well loved classic of pathos and harmony

MOSCOW MOODS. TFC 11min sd (Memories of old Russia) apply 784

jh-sh-ad

Produced by Paramount Pictures Corp

"This is a musical film in which the group of singers led by Yasha Bunchuk sings such Russian folk songs as 'The Volga Boatmen,' 'Rare Old Wine' and 'The Barrel.' Two cello solos by Bunchuk are included.

"Suitable for use in music appreciation groups in appropriate grades where Russian and Hungarian folk music is being studied." Advisory committee

MUSICAL JOURNEY. Brandon 1945 20min sd $72, rent $4 784

jh-sh-ad

Concert of Georgian, Ukranian and Russian songs. Produced and photographed in the Georgian SSR

MY OLD KENTUCKY HOME. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

Pictures the bright honeymoon days of Stephen Foster and his bride at Federal Hill, Kentucky where the sun, the corn, the meadows and the birds inspired the famous poem dedicated to the longing for home

NELLIE WAS A LADY. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

Stephen Foster at 21 is inspired by Old Zeke's romance to write the song which, by its enthusiastic public reception, led him to quit the bookkeeping job he hated and embark upon a career in music

NELLY BLY. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

The happiness of the first year of Stephen Foster's marriage and his joy upon the advent of his first child are reflected in his gay and rollicking ballad of Nelly's misadventures

OH, SUSANNA. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

Pictures scenes of the boyhood of America's first troubadour, Stephen Foster. At 18 he composes the song which, popularized by Christy's Minstrels, gives him early fame and the resolution to make music his career

OLD BLACK JOE. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

"Joe" was the benevolent butler who acted the cupid to Stephen Foster's courtship of Jane McDowell. His unfailing kindness ended only at death. Foster's sorrow is reflected, perhaps eternally, in his moving requiem

OLD BLACK JOE. Post 1945 3min sd color (Songbook of the screen) $20 784

jh-sh-ad

Sung by the Hamilton quartet with words superimposed on a scenic background

OLD DOG TRAY. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

Tells the story of Tray's heroic feat which Stephen Foster used as the background for one of the first American songs to eulogize the dog as a noble friend of man

OLD FOLKS AT HOME. Admiral 1947 18min sd $75; also color $180 784

el-jh-sh-ad

Stephen Foster "discovers" the Suwanee river and perpetuates it in this moving melody as one of the famous rivers of all time

OLD TIME TUNES. Official 1947 10min sd $17.50 784

el-jh-sh-ad

Includes "The Man on the Flying Trapeze," "A Bird in a Gilded Cage" and "Frivolous Sal"

LA POULETTE GRISE. CanNFB 1948 6min sd color (Chansons de chez nous) $50, rent $2.50 784

el-jh-sh-c

An animated treatment of a traditional French Canadian lullaby. Lyric by Ann Malenfant. Relates the story of the little hen who in each verse changes color and nests in a different place

"Another film for art and French classes with beautiful and exciting techniques." Collaborator

RUSSIAN NATIONAL CHOIR. Brandon 1944 10min sd $36, rent $2 784

sh-c

Rendition of folk songs and "A friendly mist," a partisan song

SCOTTISH MAZURKA. PIC 1942 18min sd color rent $1.75 784

sh-c-adult

A musical film featuring the Polish army choir

Three Polish songs and one Scottish song are rendered with appropriate pictures to interpret the songs; includes one Polish folk dance

SEMPER PARATUS. Castle 1943 4min sd $6.94 784

el-jh-sh-ad

Produced for the U S Office of war information. Released thru the U S Office of education

SEMPER PARATUS—*Continued*
May also be borrowed from the U S Coast guard
The background for the U S Coast guard songs shows the training of a "boot" and some of the duties to which he may be assigned

SING, AMERICA. Nu-Art 1941 10min sd $36, rent $2 784

el-jh-sh-adult

"In this film a chorus sings several well-known songs and the audience is invited to sing with them as the words appear at the bottom of the screen. Songs included are 'The Band Played On,' 'Bicycle Built for Two,' 'Oh Susannah,' 'Home On the Range,' 'Love's Old Sweet Song,' and finally, 'America, the Beautiful.'

"A leader directs chorus and audience, and in 'Home on the Range' a soloist sings with the chorus. A good film for general auditorium use; should be of value also in choral music classes. Photography and sound are adequate." Don White in Educational screen

SONG OF REVOLT. TFC 11min sd (Tabloid musicals) apply 784

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"The story of the writing of the French national anthem, with a background of martial music. . . Unfortunately this film contains a serious historical inaccuracy. It assumes that the Marseillaise, written in 1792, inspired the storming of the Bastille. The storming of the Bastille took place in 1789. It was the attack on the Palace of Tuileries in 1792 which followed the events portrayed in the beginning of the film. With this made clear to the pupils, it should be of some help in history classes, grades 7 through 12.

"Recommended for classes in musical appreciation and historical backgrounds of music, grades 7 through college. Psychology classes in grades 10 through 12 would find it interesting as a study of the effect of music in rousing war emotions." Advisory committee

SONGS OF STEPHEN FOSTER. TFC 10min sd
* (Community sing ser) apply 784

jh-sh-adult

Produced by Columbia Pictures Corp

"This 'Community Sing' presents Stanley Brown, Donald Grayson and others in a program of Stephen Foster songs. The following ballads are sung by the group dressed in Southern costumes of the period and against a background of a Southern plantation: Oh Susanna, Beautiful Dreamer, Jeanie With the Light Brown Hair, Old Folks at Home, Camptown Races and My Old Kentucky Home.

"Words to the songs are flashed on the screen to be sung by the audience in the usual 'Community Sing' style. Highly recommended for music classes at all grade levels. Especially valuable in a study of American folk music." Advisory committee

SONGS OF THE IRISH. Castle 11min sd $17.50 784

jh-sh-ad

Includes "It's a Great Day for the Irish" and "Mrs Murphy's Chowder"

STAR SPANGLED BANNER. Castle or Official 1942 2min sd $3 784

el-jh-sh-c-adult

Also available in a silent version for $2
Words of the anthem are superimposed on scenes showing the vastness and resources of the United States

"Our national anthem — beautiful photography — scenes of the flag — bombs bursting in air — the navy — marching men — The Capital — Statue of Liberty. These scenes accompany a beautiful rendition of one verse of the song. Good male voice with organ accompaniment. Can be used alone in assemblies, or at the beginning or close of any film." PCW film service

STEPHEN FOSTER MELODIES. Official 1947 10min sd $25 784

jh-sh-ad

Filmed against lavish settings of the Old South—colonial mansions, hoop skirts and strumming banjos

TALL TALES. Brandon 1941 10min sd $40, rent $2 784

el-jh-sh-c-adult

In a natural setting and in an interesting sequence the following songs are presented: "Strawberry roan," "Grey goose" and "John Henry." Features Burl Ives, Winston O'Keefe, Joshua White and Will Geer

THAT MAN SAMSON. TFC 19min sd (Radio musicals) apply 784

jh-sh-c

Produced by RKO

"A simple Negro's conception of the Samson story with Negro spirituals sung by the Hall Johnson choir. . . Among the spirituals sung by the choir are 'That Man Samson,' 'Go Down in the Lonesome Valley,' 'Dey Goin' to Deliver Our Enemies into Our Hands,' 'Come on Samson,' and 'Didn't My Lord Deliver Samson?'

"A sincere portrayal of negro life in the South. Performance and music highly satisfactory. Highly recommended for music appreciation at all grade levels, especially for students of American folksongs." Advisory committee

YOUR TELL-TALE VOICE. AT&T 1947 20min sd loan 784.9

sh-ad

Opens with a dramatic sequence showing how people's words and voices can affect, sometimes falsely, our impressions of them. The scenes revolve around the operating experiences of six girls working at various types of telephone switchboards

785 Orchestra. Orchestral music

AIDA. Commonwealth 1940 9min sd apply 785

jh-sh-c-adult

"The National Philharmonic Symphony Orchestra of 122 pieces plays the Triumphal March from Verdi's opera 'Aida.' A mixed chorus sings with the orchestra. The camera shows various instrument sections as they are featured, and the conductor is shown repeatedly.

"Throughout the film, the camera is constantly in motion. Should be of some value in orchestral music study and possibly in choral music; also might be used for general showings to all students. Lack of explanatory narration or titles, and the few closeups showing playing techniques, comprise the film's weak points." Georgia

"An excellent film for classes in music appreciation and chorus." California

CARNIVAL ROMAINE OVERTURE. Library Flm 10min sd (Symphony ser) $24 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Philippe Gaubert

FLYING DUTCHMAN OVERTURE. Library Flm 10min sd (Symphony ser) $24 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Robert Heger

DER FREISCHUTZ OVERTURE. LibraryFlm 10min sd (Symphony ser) $24 785

jh-sh-c

Played by the Symphony Orchestra of the Paris Conservatory of Music, directed by Felix von Weingartner

GREAT SYMPHONIES. Castle 1946 10min sd $17.50 785

el-jh-sh-c-adult

Under the baton of the conductor, Frederich Feher, a seventy-piece philharmonic orchestra plays Johann Strauss' immortal 'Blue Danube" and an original symphonic composition by M. Feher, "Romance"

INSTRUMENTS OF THE ORCHESTRA. BIS 20min sd $37.50, rent $2.50 785

el-jh-sh-c-ad

Dr Malcolm Sargent introduces the twenty-six different instruments common to the symphony orchestra and then conducts the London symphony orchestra in Benjamin Britten's Variations and fugue on a theme by Purcell, composed for this film

"Here is a fine production that will be welcomed by all music lovers, music study clubs, and all those interested in music. Its simplicity of presentation will serve as an excellent guide for the youngster, to help in a clear-cut comprehension of an introduction to symphonic music." Film world

LENINGRAD MUSIC HALL. Brandon 1944 35min sd apply, rent $6 785

sh-c-adult

"The world famous music, dance and theatre arts of the Russian people, including folk songs, folk dances, piano duets and classical music." United Nations sup. to films on the United Nations

Contents: Waltz of the flowers, Tchaikovsky; Scottish drinking song, Beethoven; Navarra, piano duet, Albeniz; Dying swan, Saint-Saens; Folk songs of Byelorussia, sung by Lydia Ruslanova; Scenes from Rigoletto, Verdi; and Folk dance from the Ballet Taras Bulba

AN OPTICAL POEM. TFC 8min sd (MGM miniatures) apply 785

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"An attempt by Oskar Fischinger to interpret a musical selection in terms of color and geometric figures. While the orchestra plays Liszt's Second Hungarian Rhapsody, the figures and colors appear on the screen. . . Highly recommended as an excellent film for art and music classes interested in this new field of interpretive color tones." Advisory committee

OVERTURE TO ROSAMUNDE. Commonwealth 1940 9min sd apply 785

jh-sh-c-adult

"The National Philharmonic Symphony orchestra of 122 pieces plays Franz Schubert's 'Overture to Rosamunde.' The camera is constantly in motion, showing the entire orchestra and occasionally its various sections as they are featured. The work of the director is very effectively shown.

"Should be of some value in orchestral music study and as a subject of general interest to all students. The lack of explanatory narration or titles, and the few closeups showing single instrumentalists as they are featured. would appear somewhat to limit educational value." Georgia

2nd HUNGARIAN RHAPSODY. LibraryFlm 10min sd (Symphony ser) $24 785

jh-sh-c

Conducted by Professor Oscar Fried

SIBELIUS. Sterling 1947 10min sd $25 785

jh-sh-c-ad

A film concert and ballet presenting works of a living composer. Included are the Concerto for violin, Impromptu and the ballet Scaramouche danced by the Helsinki opera ballet

SYMPHONY ORCHESTRA. EBF 1938 11min sd (Music ser) $45, rent $2.50 785

jh-sh-c Guide

Collaborators: Peter W. Dykema, Teachers college, Columbia univ and conductor Howard Barlow

Two Wagnerian compositions are featured in this film in the "Ride of the Valkyries" and the Prelude to Act 3 of "Lohengrin"

The work of the conductor, Mr Howard Barlow, is caught by unique camera angles as he interprets these brilliant scores and through his orchestra of Philharmonic players, brings this interpretation into sound

TORONTO SYMPHONY #1-2. Official 1945 ea 10min sd (Canada carries on) ea $17.50 785

el-jh-sh-c-adult

Produced by the National Film Board of Canada, from whom they may be rented for $1.50 each

Sir Ernest MacMillan conducts the Toronto Symphony Orchestra in three modern compositions and the 3d movement of Tschaikowsky's Sixth Symphony (Pathétique)

YOUTH BUILDS A SYMPHONY. NatMusic Camp 1943 25min sd color loan 785

jh-sh-c-adult

"Portrays activities of National Music Camp at Interlochen, Michigan, which is affiliated with the University of Michigan. Instruction in orchestra, band, choir, modern dance, radio, and composition and orchestration are under the direction of such artists as Percy Grainger and Ferde Grofe.

"Correlated with the instruction in music is the health program, which includes exercises, swimming, canoeing, sailing, horseback riding, and fishing in its daily activities program.

"The building of a symphony from the first reading through group and individual practice sessions to the final performance is depicted." Indiana

786 Keyboard instruments

786.2 Piano. Piano music

COLOR STUDIES OF CHOPIN. PIC 1944 12min sd color rent $1.50 786.2

jh-sh-c-adult

"The music of Chopin interpreted on the screen in color.

"The selection—Nocturne Op. 15, No. 2: Mazurka Op. 7, No. 3 and Etude Op. 10, No. 12 played by Witold Malcuzynski, with commentary by Olin Downes." United nations in films

CONCERTO. Tel-E-Pic 1946 3min sd (Piano reflections) $7.50 786.2

jh-sh-c-ad

A three minute arrangement of Tschaikowsky's "Concerto"

EMPEROR WALTZ. Tel-E-Pic 1946 3min sd (Piano reflections) $7.50 786.2

jh-sh-c-ad

A three minute arrangement of this Strauss composition

GOLDEN MOUNTAINS. Brandon 1942 10min sd $36, rent $2 786.2

jh-sh-c-adult

Dmitri Shostakovitch plays "The Waltz"—from his score "Golden Mountains"—at the piano accompanied by the Moscow Orchestra

"Very good picture—might be used in elementary school in particular situations." Collaborator

JOSE ITURBI, PIANIST. (2 parts) Library
* Flm 1940 20min sd (Music of the masters) $120 786.2

jh-sh-c

Produced by Artist Films

In part 1 Iturbi plays "Sevilla" by Albeniz and Chopin's "Fantasie Impromptu." In part 2 he plays three pieces for harpsichord by Rameau and Liszt's "Eleventh Hungarian Rhapsody" on the piano

LISZT CONCERT. Post 1947 9min sd $25 786.2

jh-sh-ad

Produced by Academic Film Co

The concert pianist plays "Liebestraume" and the "Sixth Hungarian Rhapsody" by Franz Liszt

MYRA HESS. BIS 1947 10min sd $22, rent $1.25 786.2

jh-sh-c-ad

The artist plays the first movement of Beethoven's Sonata in F minor

"Excellent close-ups show her technique to such an extent that the film has the added appeal of not only bringing to the screen great music and a flawless technical display for the lover of the classics but it should prove a welcome contribution to the school's music library for instructional and musical appreciation classes." Film world

PADEREWSKI CONCERT. Official 1946 30min sd $75 786.2

jh-sh-ad

Paderwski plays the Chopin "Polonaise," Beethoven's "Moonlight Sonata," Liszt's "Second Hungarian Rhapsody" and his own "Minuet in G"

POLONAISE. Tel-E-Pic 1946 3min sd (Piano reflections) $7.50 786.2

jh-sh-c-ad

A three minute arrangement of this Chopin composition

SCHUBERT PIANO ALBUM. Pictorial 1942 10min sd (Keyboard concerts) $16 786.2

jh-sh-c-ad

Three-piano arrangements of "Soiree de Vienne" and "Moment Musical"

SLAVIC MASTERS ALBUM. Pictorial 1942 10min sd (Keyboard concerts) $16 786.2

jh-sh-c-ad

Three-piano arrangements of Tschaikowsky's "Troika," Rachmaninoff's "Prelude in G Minor" and "Flight of the Bumble Bee" by Rimsky-Korsakoff

TALES FROM THE VIENNA WOODS. Tel-E-Pic 1946 3min sd (Piano reflections) $7.50 786.2

jh-sh-c-ad

A three minute arrangement of a famous Strauss waltz

VRONSKY AND BABIN, DUO-PIANISTS. (2 parts) LibraryFlm 1940 20min sd (Music of the masters) $120 786.2

jh-sh-c

Produced by Artist Films

Part 1 includes "Waltz in A Flat" by Brahms, "Valse" by Arensky and "Flight of the Bumble Bee" by Rimsky-Korsakoff. Part 2 is a piano version of the "Polovisian Dances" from "Prince Igor" by Borodin

WALTZ ALBUM. Pictorial 1942 10min sd (Keyboard concerts) $16 786.2

jh-sh-c-ad

Three-piano arrangements of "Artist Life" by Strauss and "Minute Waltz" by Chopin

786.6 Organ. Organ music

MUSIC IN THE WIND. Sterling 1945 8min sd (Canada carries on) $25 786.6

el-jh-sh-c-trade-adult

Produced by the National Film Board of Canada, from whom it may be rented for $1.50

Traces the history of organ building through the centuries, from the ancient instruments worked by foot-pump and hand bellows to the latest electrically operated giant pipe organs. The film ends with playing of Bach's Toccata and Fugue in D Minor

"A fine combination of craftsmanship and artistry." Collaborator

SINGING PIPES. CanNFB 1945 22min sd $50, rent $2.50 786.6

jh-sh-c-ad

A more detailed version of "Music in the Wind," giving a more complete account of the history and construction of the pipe organ

787 Stringed instruments

COOLIDGE QUARTET, STRING ENSEMBLE. LibraryFlm 1940 10min sd (Music of the masters) $60 787

jh-sh-c

Produced by Artist Films

The quartet plays the Andante from the String Quartet in E Flat Major by Carl Von Dittersdorf and the Fugue from Beethoven's Quartet in C Major, Opus 59, No.3

MELODY OF ANCIENT CHINA. ChinaFlm 1948 11min sd color $75, rent $5 787

sh-c-adult

Produced by the Harmon Foundation

The Lute or Ch'in was played by Confucious 2500 years ago. The Zither or Cheng dates from 221 B.C. Mr. Lian perfected himself on these old instruments as an avocational interest and is one of the few Chinese playing them. Two selections are in the film—'Flowers over the variegated brocade' on the Ch'in and 'Nocturne' on the Cheng

METROPOLITAN STRING QUARTETTE. Pictorial 1947 3R, ea 10min sd ea $16 787

jh-sh-ad

May also be rented from local distributors for $2.50 per reel

Reel 1 presents Schubert's "Andante in A Minor" and "Marche Militaire"

Reel 2 presents excerpts from Mozart's 'Eine Kleine Nachtmusik"

Reel 3 presents string arrangements of the folk songs "Go Down Moses," "Drink to Me Only with Thine Eyes" and "Turkey in the Straw"

STRING CHOIR. EBF 1937 11min sd (Music ser) $45, rent $2.50 787

el-jh-sh-c Guide

Collaborators: Peter W. Dykema, Teachers college, Columbia univ and conductor Howard Barlow

Portrays the wide variety of musical moods and effects conveyed by stringed instruments and thus demonstrates the reason for their bearing the brunt of orchestral interpretations. Reveals the various techniques of performance on stringed instruments from the most advantageous position possible

A full orchestra of leading symphony players is used in these demonstrations. Selections include compositions by Mendelssohn, Schubert, Rossini and Beethoven. The concluding number is a portion of Schubert's 'B Minor' (Unfinished) Symphony

787.1 Violin. Violin music

FIDDLE DE DEE. IntFlmBur 1948 4min sd color $19.75, rent $2.50 787.1

p-el-jh-sh-c-ad

Produced by the National Film Board of Canada

To the familiar tune "Listen to the Mocking Bird" the artist, painting on film, has interpreted in color the nuances of the violin. The animation suggests the rapid unrolling of a fantastic textile. Thousands of color combinations flow across the screen, often with brief flicks of free color dancing across the main flow like sharp notes across the rich harmony of the tune

"Valuable to acquaint any age level with abstract design, color and rhythm." Collaborator

"Fun but choice of song unfortunate." Collaborator

STORY OF A VIOLIN. CanNFB 1948 21min
* sd color $150, rent $5 787.1

el-jh-sh-tr-ad

A boy called Bill, his violin, a baseball game and a delivery truck are involved. The violin is accidentally destroyed, and the remorseful sand-lot team follows the progress of a new one as it takes shape in the craftsman's hands

STORY OF THE VIOLIN. Hoffberg 1946 10min sd $36 787.1

jh-sh-ad

The story of the violin since Stradivarius, with renditions by Jacques Thiebaud, world renowned violinist

787.3 Violoncello. Cello music

EMANUEL FEUERMANN, CELLIST. Library Flm 1940 10min sd (Music of the masters) $60 787.3

jh-sh-c

Produced by Artist Films

Feuermann plays "Rondo, Opus 94" by Dvorak and "Spinning Song" by David Popper

787.5 Harp. Harp music

MILDRED DILLING, HARPIST. LibraryFlm 1940 10min sd (Music of the masters) $60 787.5

jh-sh-c

Produced by Artist Films

Miss Dilling plays "The Fountain" by Zabel, "Fireflies" by A. Hasselmans and "March of the Men of Harlech"

788 Wind instruments. Bands

BRASS CHOIR. EBF 1937 11min sd (Music ser) $45, rent $2.50 788

el-jh-sh-c-adult Guide

Collaborators: Peter W. Dykema, Teachers college, Columbia univ and conductor Howard Barlow

Representative compositions featuring the choir are played by a full symphony orchestra. The film opens with a portion of Beethoven's "Fifth Symphony" and closes with the finale from Wagner's "Tannhauser" Overture

The timbres of various brass instruments are demonstrated—the brilliance of the trumpets, the mellow romantic quality of the horns, the rich power of the trombones and the massive depth of the tuba

Unique camera angles show intimate details of playing techniques. A feature of the film is the "Nocturne" from Mendelssohn's "Midsummer Night's Dream" music and a demonstration of the use of horns with woodwinds in another excerpt from the same composition

HOW TO TWIRL A BATON. YoungAmerica 12min sd $40 788

jh-sh-c-ad

"Roger Lee, former national champion baton twirler, demonstrates the nine fundamentals of twirling; beating time, salute, wrist twirl, figure eight, two-hand twirl, pass around back, cartwheel, four-finger twirl, and throw and catch." Collaborator

WOODWIND CHOIR. EBF 1937 11min sd (Music ser) $45, rent $2.50 788

el-jh-sh-c Guide

Collaborators: Peter W. Dykema, Teachers college, Columbia univ and conductor Howard Barlow

Throughout this film various woodwind instruments, supported by full orchestra, are shown and heard in typical passages from standard orchestral compositions. Ample opportunity is given to hear and judge tone quality and to observe playing techniques

The performers are professional symphonic players of the highest rank. Various details of instrument construction are explained. The use of the French horn with the woodwind group is shown in a portion of Brahms' "Fourth Symphony"

The film opens with an excerpt from Brahms' "First Symphony." Other selections range from the works of this composer on through Beethoven, Mendelssohn, Von Weber, to the colorful and familiar "William Tell" music of Rossini

789 Percussion instruments

PERCUSSION GROUP. EBF 1938 11min sd (Music ser) $45, rent $2.50 789

el-jh-sh-c Guide

Collaborators: Peter W. Dykema, Teachers college, Columbia univ and conductor Howard Barlow

More than a dozen of the more commonly used percussion instruments are demonstrated. Chief attention naturally is given to the structure, manner of tuning and playing of the tympani. Other percussion instruments represented are the tom-tom, snare drum, bass drum, tambourine, gong, cymbals, castanets, triangle, bells, celeste, chimes, and even the xylophone

Included in the compositions used are portions of Schubert's "March Militaire" and of Tschaikowsky's "Fourth Symphony." Demonstrations throughout are given in full orchestral setting

790 AMUSEMENTS. PLAY

AFTER WORK. Brandon 1945 10min sd $25,
* rent $1.25 790

sh-c-ad-forum

Produced by the National Film Board of Canada

Contrasts working conditions in factories with the leisure time pursuits now available to workers. We see them bowling, swimming, dancing, sketching, sewing and doing carpentry

$1,000 FOR RECREATION. AssnFlm 1946 12min sd color rent $1.50 790

sh-adult-forum

Sponsored by the Athletic Institute

How social service and other voluntary agencies can invest wisely in a complete recreation program for the community

PLAY IS OUR BUSINESS. Sun-Dial 1946 20min sd $45, rent $3 790

c-tr-ad-forum

Produced under the technical supervision of the Play schools association, with Dr Alice V. Keliher of New York university as consultant

Shows typical play school settings in public schools, a settlement and a housing project where children from 5 thru 13 years, of all races and creeds, are provided with a wide range of enriching play activities for their after-school hours in winter and all day during summer vacations

PLAYTOWN, USA. AssnFlm 1946 23min sd color rent $2 790

sh-c-adult-forum

Sponsored by the Athletic institute

Designed to provide civic, patriotic, service, religious, social and other groups with the "why" and "how" of community organization for a year-round all age recreation program

SPORTS AND SEASONS. CanNFB 1947 10min sd $25, rent $1.50 790

el-jh-sh

Shows how Canadian youngsters spend their outdoor leisure the year round: ice hockey and skiing in winter; maple sugaring and marbles as the snow disappears, then softball and lacrosse; hiking and water sports in the summer holidays. All year round there are organized games and exercises at school, too

791 Public entertainment

791.3 Circus

CIRCUS ANIMALS. Academy 1947 11min sd $45, rent $2.50; also color $90, rent $4 791.3

p-el-jh-adult Guide

This film shows how circus animals travel in box cars; how they are unloaded and walk from train to circus grounds. Elephants help unload circus tents, unroll tent rolls, pull heavy wagons. Feeding and watering of elephants, camels & horses are shown. Also circus clown and dog, trained seal who rides on horse back, and exciting activities in the circus "back-yard"

A filmstrip and a set of slides are also available

"Title not true, too few animal scenes." Collaborator

CIRCUS PEOPLE. Academy 1947 11min sd $45, rent $2.50; also color $90, rent $4 791.3

p-el-jh-adult.Guide

How the circus train arrives and is unloaded; how tents are put up. How circus people are fed; how they wash clothes. How a circus clown puts on his makeup and costume. Several clowns rehearsing their act and practicing juggling are shown. Opening parade of circus as people and animals go in

A filmstrip and a set of slides are also available

"Narrator is not too good in spots." Collaborator

CLYDE BEATTY'S ANIMAL THRILLS. Castle 1943 10min sd $17.50 791.3

p-el-jh-sh-c-adult

Also available in a silent version for $8.75

Clyde Beatty in a performance with lions and tigers

HERE COMES THE CIRCUS. Castle 1942 10min sd $17.50 791.3

p-el-jh-sh

Also available in a silent version for $8.75

The great parade, daring acrobats, thrilling jumps, famous clowns of the Cole brothers circus

HERE COMES THE CIRCUS. TFC 9min sd (Magic carpet ser) apply 791.3

el-jh-sh

Produced by 20th Century-Fox

Pictures the arrival of the circus, the unloading, the parade and glimpses of the circus itself

"Commentary and a musical background. Recommended as being of considerable value in project work in all grades and to classes in designing. Might have some value as background material for social studies in early grades." Advisory committee

791.4 Moving pictures

BIRTH OF THE MOTION PICTURE—ANI-* MATED CARTOONS: THE TOY THAT GREW UP. AFFlm 1947 17min sd $60, rent $5 791.4

sh-c-ad

A prize film at the Brussels film festival 1947. French version entitled "Naissance du Cinéma" is also available (40min rent $7)

A child's toy called the traumatrope led the Belgian physicist Joseph Plateau to study a characteristic of the human eye called the persistence of vision. He used this scientific fact to make up a machine that seemed to animate static drawings. Emile Reynaud developed Plateau's machine further and was the first to show animated cartoons. These cartoons of Reynaud, of which one complete story is shown in the film, are as full of fantasy and almost as scientifically accurate as the product of today's animation studios

BIRTH OF THE MOTION PICTURE—BIOG-* RAPHY OF THE MOTION PICTURE CAMERA. AFFlm 1947 20min sd $60, rent $5 791.4

sh-c-ad

Shows the first man to undertake a scientific study of movement, Marey, a French physician. The film then discusses the problem of having to create a camera which would be able to do the job of multiple cameras on one photographic plate. We then see that it fell to Thomas Edison to invent film which he used in a motion picture camera. Edison also invented a projector but his viewing machine was invented only for one onlooker. It was Louis Lumiere in France who invented a successful commercial projector which could show films to a larger audience. The moving pictures had finally been born

BLACK, WHITE AND GREY. InstDesign 1938 20min si rent $10 791.4

sh-c-tr

Produced by L. Moholy-Nagy

An experimental film featuring abstract utilizations of light and form

"The studies will be of real interest to camera fans, but tend to be monotonous to the general public." Collaborator

COMMON MISTAKES AND THEIR CORRECTION. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

jh-sh-c-adult

One of a series of instructional films on movie making, made by Kenneth F. Space for the Harmon Foundation

Analyzes each mistake, illustrating all of the probable causes, and then shows in close-ups the methods of correction

"Exceedingly practical for the amateur movie maker." Collaborator

EXPOSURE AND EXPOSURE METERS. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

jh-sh-c-adult

Produced by Harmon Foundation

One of a series of instructional films on movie making, made by Kenneth F. Space

Gives clear examples and suggestions for securing properly exposed pictures

"Exceedingly practical for the amateur movie maker." Collaborator

FILM EDITING. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

jh-sh-c-adult

Produced by Harmon Foundation

One of a series of instructional films on movie making. Made by Kenneth F. Space.

An interesting and practical treatment, with many suggestions for good editing

"Exceedingly practical for the amateur movie maker." Collaborator

FILM THAT WAS LOST. TFC 10min sd (Passing parade) apply 791.4

sh-c-adult

Produced by Metro-Goldwyn-Mayer

"Deals with the early history of motion pictures; the preservation of film; and the Rockefeller Foundation Film Library under the direction of the Museum of Modern Art in New York City." Advisory committee

GREAT ACTRESSES OF THE PAST. MMA 50min si rent $20 791.4

sh-c-ad

Illustrates an important phase of early films production, 1911-1916. Includes performances by Gabrielle Rejane in "Madame Sans Gene" (1911), Sarah Bernhardt in "La Dame Aux Camelias" (1912), Mrs Fiske in "Vanity Fair" (1915) and the immortal Duse in "Cenere" (1916)

HOW TO USE FILTERS. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space for the Harmon Foundation

The picture opens with a brief treatment of the general theory of filters and continues, including an explanation of filter "factors," to a section of filter use examples

All the common filters such as red, green and yellow are shown along with several more special types such as the "polarizing" and diffusion filters

Scenes filmed with and without these filters give an idea as to the results which can be expected when they are used correctly

The film concludes with suggestions as to the care and handling of filters when in use

HOW TO USE YOUR CAMERA. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space for the Harmon Foundation

"Teachers of photography struck youngsters will welcome this excellent production. No less valuable will this film be for amateur cinematographers in general, for the production has a general interest and appeal.

"A carefully edited script has been skillfully transferred to the silent screen to make clear as only the close-up of a camera can do, the reasons for doing and for avoiding doing certain things in cinematography. The absence of a sound track is, in this instance, a treat for there is no distraction from observing carefully the action which occurs on the screen." Collaborator

HOW YOU SEE IT. Handy 1941 10min sd $36.50 791.4

jh-sh

Tells the story of persistence of vision and how it makes motion pictures possible. Animated drawings show how the image of an object is transmitted by the optic nerve to the brain, and how the image fades, instead of stopping abruptly when the object is removed from the field of vision. Application of the principle to a series of photographs makes them appear in a continuous unbroken motion. Animation and photography illustrate the construction of the motion picture projector, and the optical reasons for shutter, lens, and sprockets

LENSES AND THEIR USES. RFA 1941 15min si (You can make good movies) rent $1.50 791.4

jh-sh-c-adult

One of a series of instructional films in movie making, made by Kenneth F. Space for the Harmon Foundation

Presents not only a general study of the simple theory of lenses but also a detailed analysis of lenses in use. It simplifies those facts necessary for an intelligent approach and shows how to use equipment to the best advantage

Simple diagrams show the action of light rays and how lenses are used to form pictures from these rays

Shows various types of lenses from the wide-angle to the telephoto

The specific use of each type of lens is given in the form of actual scenes taken with each lens. With the various telephotos, for example, the same scene is shown as filmed with each of the ordinary lengths of lenses available

In the concluding section, many mistakes in handling and using lenses are shown and then the correct methods are illustrated

MAPS IN ACTION. CanNFB 1945 20min sd (World in action) $25, rent $2.50 791.4

jh-sh-c-adult

Analyzes various forms of movie animation techniques and contrasts them with the strategic development they are to illustrate

MOVIES MARCH ON. MMA 1939 17min sd rent $4 791.4

jh-sh-ad

Produced by the March of Time

"A rapid survey, inspired by the work of the Museum of Modern Art Film Library, of the American motion picture industry yesterday and today. After an introduction on the work of the Film Library, there follows brief glimpses of stages in film production: shooting, construction of scenery, wardrobe and props, casting, editing.

"Excerpts are then shown from early American films in the Film Library's collection, including 'The Great Train Robbery' (1903); 'The New York Hat' (1912, Mary Pickford); 'A Fool There Was' (1922, Theda Bara); 'Adrift' (1914); Mack Sennett comedies; 'Tillie's Punctured Romance' (1915, Charlie Chaplin); 'Birth of a Nation' (1915); 'Thais' (1918); 'The Four Horsemen of the Apocalypse' (1921); 'Robin Hood' (1922, Douglas Fairbanks); 'The Covered Wagon' (1921); 'The Big Parade' (1925); 'The Flesh and the Devil' (1927, Garbo and Gilbert). Mention of Dr. Lee de Forest and the Warners introduces the sound film, represented by 'The Jazz Singer' (1927); 'Steamboat Willie' (1928, Disney); 'All Quiet on the Western Front' (1930); 'Cavalcade'; 'The Life of Emile Zola' (Paul Muni) .

"Glimpses of well-known figures in the industry, among them Schenk, Barney Balaban, Cecil B. de Mille, D. W. Griffith, Buster Keaton, Mack Sennett, Sam Goldwyn, Will Hays, Joseph Breen, Jack Warner, George Schafer, Walter Wanger . . . Frank Capra, and Charlie Chaplin. The film returns in conclusion to the viewing theatre of the Film Library. . . Although a masterpiece of condensation, is not always impeccably accurate." British film inst.

NEWSREEL. LibraryFlm 10min sd $27 791.4

el-jh-sh-c-adult

"A well-organized account of the work of the newsreel camermen. Most people are unaware of the skill and hazards involved in taking pictures 'on the spot.'

"A good vocational film for providing an understanding of the work of the newsreel cameraman." School management

QUICKER'N A WINK. TFC 9min sd (Pete * Smith specialties) apply 791.4

sh-c-tr-ad

Produced by Merto-Goldwyn-Mayer

"A demonstration of the new stroboscopic camera. The following are shown in both fast and slow motion: electric fan, football player kicking ball, golfer driving ball, kitten lapping milk, breaking a bubble with a pencil, dentist drilling tooth, drop of milk falling on pan, motion of humming bird wings.

"Recommended for classes in physics and photography in senior high school. The wise-cracking commentary does not add to the teaching value of the film." Advisory committee

"Run it silent! (Commentary) annoys me." Collaborator

791.5 Marionettes

ABC OF PUPPETS, TYPE I. Bailey 1939 10min sd $30, rent $1.50 791.5

el-jh-sh Guide

Also available in a silent version ($24, rent $1)

The film follows the making of a puppet of this type from beginning to end

In this particular puppet, the finger stall is first made with light cardboard and glue, to which the cotton head filler is securely fastened. A stock is pulled over the filler and finger stall and cut one inch below the stall. The operation of making the face of the puppet is then shown in complete detail, from sketching and painting the features through fastening the hair in place. The dress is made from a pattern. When the dress is sewed to the now completed 'head' of the puppet, it is ready for use

Several illustrative puppets of this design and make are then shown

Continuity and study sheets are included with every print

ABC OF PUPPETS, TYPE II—OPERATION AND STAGE CONSTRUCTION. Bailey 1939 10min sd $30, rent $1.50 791.5

el-jh-sh Guide

Also available in a silent version ($24, rent $1)

The Type II puppets differ from Type I in that they have faces with built-up features—otherwise they are just alike. The process of raising the features commences with making the frames for the eyes, nose, and ears, of wire. When the wire has been inserted and fastened to the sock, papier maché is made to cover the frames. The process of making the papier maché and the ingredients are carefully depicted. When this mixture is of the correct consistency, the features are moulded and fastened to the already inserted frames

Mixing the paint and decorating the features is shown to aid the beginner in determining the proper shading and the correct procedure. A method of steadying the hand while painting concludes this half-reel. Models of this type of puppet are shown in action

A simple puppet theatre is shown in the course of construction. The style of the "stage" is as elementary as possible, so that beginners may follow it clearly. A "curtain" is constructed from an old roller shade, and decorated. Methods of keeping the puppets on an even line during the course of their action are clearly reproduced

When the stage is completed, a short play, using the characters of Hansel and Gretel, is produced. Various other characters appear, and scenes from both front and back stage are included

Continuity and study sheets are included for classroom use

MAKE A HAND PUPPET. LibraryFlm 10min si $21 791.5

el-jh-sh-trade-adult

"Harry Zarchy who wrote the book Let's Make Something demonstrates the technique of puppetry." School executive

"Every stage in the production of a papier-mache hand puppet is clearly shown. Inexpensive and scrap materials are used to make the papier-mache and the paste. The processes are simplified so that beginners may be stimulated to a desire to create.

"By means of a cellophane garment the manipulation of the hand to make the puppet act is shown.

"The film is highly recommended for use with children as young as 10, and of course for older students and adults." School management

MARIONETTES—CONSTRUCTION AND MANIPULATION. Brandon 1940 10min sd (Handicraft instructional films) $40, rent $2 791.5

jh-sh-ad Guide

Also available in a silent version ($30, rent $1.50)

Produced under the supervision of Edward T. Hall at the Universal School of handicrafts, Rockefeller Center, New York. Instructors Pear T. Goerdeler and Jo Mallonee

Bobo, a clown marionette, is constructed here. On the small stage of the Universal School marionette theater, two marionettes dance. A work table with the necessary tools laid out upon it. The body is made of a block of sugar pine. Indicated portions are cut away. The shoulders and body are rounded with a coarse file. The legs and arms are cut from ¾" dowel. Cotter pins are used as joints. The foot is shaped and weighed with lead. A stuffed chamois glove is nailed to the arms. Legs and arms are attached to the body. The head is modeled in clay, greased and a plaster mold is made. A thin rubber hollow composition cast is made and painted with poster color. The head is attached to the body. The finished marionette is shown

Small screw eyes are placed in indicated positions and fish line strings attached. Bobo is dressed in made to measure clothes. The control is made from lattice strips and strings attached. Mrs Goerdeler demonstrates manipulation of the strings. Bobo, the clown, is then seen in action with a trained seal

PUPPETRY: STRING MARIONETTES. EBF 1947 10min sd (Art ser) $45, rent $2.50 791.5

el-jh-sh-ad Guide

Produced in collaboration with Frank and Elizabeth Haines

A film trip to wonder world for children that entertains with the delightful tale of Hansel and Gretel while instructing its audience with the art of puppetry and the creation of the puppets themselves

"Delightful film on the making and controlling of string marionettes. Operations are done slowly enough that prospective puppeteers can grasp them." Collaborator

791.6 Exhibitions. Fairs

COUNTY FAIR. IntHarvester 1946 20min sd color loan 791.6

jh-sh

Produced by Pat Dowling Pictures

Shows young people enjoying a country fair and taking part in the contests

DAY AT THE FAIR. EBF 1947 10min sd
* Elementary social studies ser) $45, rent $2.50 791.6

p-el-jh Guide

The gay but serious trip of three bright youngsters to a great state fair offers an opportunity to teach many lessons about farm life and farming

"Many city children will enjoy these scenes because they do not have many opportunities to attend state fairs. It will show them how people live in the country. The rural children will recall many experiences of their previous visits to the fair. A well-planned film." Catholic school jl

791.7 Rodeos

RODEO GOES TO TOWN. TFC 10min sd (Sports review) apply 791.7

el-jh-sh-adult

Produced by 20th Century-Fox

"A behind the scenes view of the hard work necessary in preparation for a rodeo show. . . Finally the big day in the rodeo show in Madison Square Garden.

"The Texas ranch where most of the material was filmed provides a beautiful background.

"Recommended at appropriate grades for the study of an economical recreation which has become a significant industry." Advisory committee

792 Theater

MAKE A MASK. ArtFlm 1938 16min si (Arts and crafts ser) $25, rent $2 792

el-jh-sh-c

A demonstration by Florence Ludins, of the making of a papier mache mask

"Very fine demonstration. Would be very useful." Newark

MASK MAKING. LibraryFlm 14m si $21 792

sh-c

May also be rented for $4 from the Dept of drama, Yale univ

Shows the complete process of making duplicate masks from a mold. Concludes with scenes of the mask in action on the stage

SEVENTEENTH CENTURY ACTING TECHNIQUE. YaleDrama 20min si rent $4 792

sh-c

Gives a demonstration of how the fundamental ballet steps form the basis for movement in restoration plays

793 Indoor entertainment

793.3 Dancing

AMERICAN SQUARE DANCE. Coronet 1947 10min sd $45; also color $90 793.3

el-jh-sh-c-ad Guide

Relates the square dance to social dancing, teaches the positions of the dancers in relation to the calls and defines terms. Shows the swing, alemande, grand right and left, promenade, do-si-do, etc

AT LAND. Deren 1944 14min si $45, rent $8
* 793.3

c-adult

A dance film conceived and directed by Maya Deren with technical assistance given by Hella Heyman and Alexander Hammid

Excellent strides toward a type of personal expression in cinema analogous to the lyric poem

See "Study in Choreography for Camera" (listed below) for special purchase and rental prices

DANCES OF INDIA—BHARATNATYAM. IndiaInf 10min sd $23, rent $1.25 793.3

sh-c-ad

Dance of South India filmed against authentic traditional settings. After a brief explanation of the principal gestures, the commentary proceeds to explain the significance of the dance itself, of the slokas chanted simultaneously and the interpretation of sentiments and emotions

"Of particular interest to students of the dance." Collaborator

DANCES OF INDIA—KATHAK. IndiaInf 10min sd $23, rent $1.25 793.3

sh-c-ad

North India's favorite classical dance. The film gives first an explanation of the hand and finger gestures, facial expressions and body movements

The picture then shows scenes from the dance, episodes from the stories of the Lord Krishna and the God Shiva

"Of particular interest to students of the dance." Collaborator

FOLK DANCES. Brandon 1942 10min sd $36, rent $2 793.3

jh-sh-c-adult

Produced by Artkino this film offers a fast moving and attractively set series of folk dances of the U.S.S.R. There is Moldavanetz; Krezhachek, a dance of Belo-Russia; and Kazaki, a dance of Azerbardzhan

"Clear photography. Dynamic movements of dancers in Russian costume quite lovely." Collaborator

MESHES OF THE AFTERNOON. Deren 1943
* 13min si $40, rent $8 793.3

c-adult

This film by Maya Deren and Alexander Hammid is concerned with the inner realities of an individual and with the way in which the sub-conscious will develop, interpret and elaborate an apparently simple and casual occurence into a critical emotional experience

See "Study in Choreography for Camera" (listed below) for special purchase and rental prices

"Miss Deren's films are in the best tradition of progressive modern art. Such experimental research as hers is a fundamental requirement for the development of a contemporary esthetic. She has not only proposed but accomplished a method whereby the moving picture can again become an instrument of great artistic achievement". George Heard Hamilton: Yale univ

NORWEGIAN FOLK DANCES. AmFlmRegistry 11min sd color rent $3.30 793.3

el-jh-sh-c-adult

Produced by Braatelien and Drews

Features distinctive dance routines of Norway as handed down from generation to generation; presented by a folk-dance group sponsored by the fraternal order of Sons of Norway. Background music accompanies the dancers, who execute three routines: Reibender, Sprindans, and Fire Turen

POLISH DANCE. CanNFB 9min sd color $75, rent $2.50 793.3

jh-sh-ad

Presents some of the dances and songs of the people of Polish origin residing in Canada

PROMENADE ALL—WESTERN SQUARE DANCING. Gateway 1947 11min sd $33; also color $85, rent $3.50 793.3

sh-c-adult

The first of a series of pictures on folk dancing, this film is devoted to the western square dance and includes 18 or more different figures of popular and exhibition squares. Made with the cooperation of the Folk Dancing Federation of California and its member clubs

RITUAL IN TRANSFIGURED TIME. Deren 1945-46 16min si $50, rent $10 793.3

c-ad

Photographed by Hella Heyman. Choregraphic collaboration: Frank Westbrook. Principal performers: Rita Christiani and Frank Westbrook

A ritual is an action distinguished from all others in that it seeks the realization of its purpose thru the exercise of form. In this sense ritual is art; and, even historically, all art derives from ritual. In ritual, the form is the meaning. More specifically, the quality of movement is not a merely decorative factor; it is the meaning itself of the movement. In this sense, this film is a dance

See "Study in Choreography for Camera" (listed below) for special purchase and rental prices

"The exciting product of Miss Deren's previous experiment in combining cinematic with choreographic interests. The film is conceived and executed in terms of continuous dynamic movement which enhances dramatic values in the physiological narrative. This is dance in its first meaning: its manifestation on film strikes with the impact of a discovery." Collaborator

"Too esoteric for most, even with Deren's explanation." Collaborator

SOCIAL DANCING. Coronet 1947 10min sd $45; also color $90 793.3

el-jh-sh-c-ad Guide

Collaborator: Edith Ballwebber, Univ of Chicago

Teaches the waltz and fox trot, showing couples and individuals in basic box turn, forward pattern, cross-over and under-arm turn

SQUARE DANCE MEDLEY. Official 1947 10min sd $25 793.3

el-jh-sh-c-adult

For lovers of the old-fashioned square dance. Such old favorite calls as: The Lady Around the Lady, Duck for the Oyster, Dig for the Clam, Hinky Dinky Parlez Vous

STUDY IN CHOREOGRAPHY FOR CAMERA. Deren 1945 3min si $15, rent $3 793.3

c-ad

Movements developed and danced by Talley Beatty. In this film, the cinematographic space becomes itself an active element of the dance, rather than being an area in which the dance takes place. This results in a film-dance which could not be otherwise 'performed' than on film

May also be purchased with "At Land," "Meshes of the Afternoon" and "Ritual in Transfigured Time" for $135, rent $20; or with any two of the above for $90, rent $15

"We have the beginnings of a virtually new art of "chorecinema" in which the dance and the camera collaborate on the creation of a single work of art." John Martin: New York Times

TWO CHINESE DANCES. ChinaFlm 1948 * 10½min sd $50; also color $85, rent $5 793.3

c-ad

Miss Tai Ai-Lien presents two traditional Chinese folk dances—the Yao ceremonial prelude which is used at marriages and funerals and a solo dance drama called "The Mute and the Cripple." No dialog or commentary

"Beautifully done. Highly specialized." Collaborator

UKRAINIAN DANCE. CanNFB 1944 16min sd color $112.50, rent $5 793.3

jh-sh-ad

Music and dances are performed by the Ukrainian Canadians of Manitoba, largest Slavonic group in Canada. Ukrainians brought with them their native architecture, their thatched roofs, Byzantine domes and symbolic embroidery designs. Here we glimpse traditional pageantry, costumes, and dancing

794 Games of skill. Ping-pong

TABLE TENNIS. TFC 10min sd (Sports parade) apply 794

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"Table tennis, with experts playing in singles and doubles, is shown here. After an explanation of the grip, the players demonstrate push shots, service, spin shot and return, forehand and backhand shots, and footwork. Highly recommended for instruction in table tennis." Advisory committee

794.6 Bowling

BOWLING SKILL. TFC 10min sd (Grantland Rice sportlights) apply 794.6

el-jh-sh-c-adult

Produced by Paramount Pictures Corp

"Land bowling, spider or jackpot bowling, bowling duck pins, and bowling at the famous Sunset Bowling Center in Hollywood. A number of champions are shown. After regular bowling is demonstrated, trick bowling is done by Gene Gagliardi. Ted Husing supplies the commentary.

"Of value both as an incentive to this form of sport and as a demonstration of technique." Advisory committee

SET 'EM UP. TFC 10min sd (Pete Smith specialties) apply 794.6

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"Techniques and form in bowling as demonstrated by experts. An excellent film, but T.F.C. limitations of contract prohibit its use outside of the classroom where it would be mostly in demand." California

796 Athletics and outdoor sports

ALL AMERICAN WAY. ChicagoTribune 1940 30min sd loan 796

el-jh-sh-c-adult

"An excellent sports picture for any group. Brings out the importance of sports, as baseball, golf, yacht races, basketball, boxing, etc. in developing the American boys and girls of today. Shows clean sportsmanship and the best of recreation. A thrilling film for boys and girls. Recommended from elementary grades up." Collaborator

"A fair film intended to stimulate interest among those who might enter the athletic contest sponsored by this newspaper." Collaborator

SPORT SPELLBINDERS. Castle 10min sd $17.50 796

jh-sh-c-adult

Also available in a silent version for $8.75

Tuna fishing, high hurdling, broad jumping, pole vaulting, sand skiing, water skiing, sea sledding, rapids shooting, outboard racing, steeplechasing, jaloppy racing, and motorcycle hill climbing

SPORTING QUIZ. TFC 10min sd (Grantland Rice sportlights) apply 796

jh-sh-adult

Produced by Paramount Pictures Corp

"A quiz program in which seven sport terms and the pictures of seven sportsmen and sportswomen and the pictures of eight dogs are shown with a view to having the audience recognize the terms, personalities and breeds before they are revealed by the narrator.

"Might be useful in developing general interest in a recreational program." Advisory committee

TIMING. LibraryFlm 10min sd $21 796

jh-sh

The little-understood essential element of success in almost every sport—the elusive quality of good timing—is explained by Grantland Rice

796.24 Quoits

HORSESHOES. TFC 10min sd (Grantland Rice sportlights) apply 796.24

jh-sh-adult

Produced by Paramount Pictures Corp

Ted Allen, world champion horseshoe pitcher. The art and technique of throwing is explained

"Should be of great interest to horseshoe pitching enthusiasts. An excellent film for assembly programs." Collaborator

796.3 Ball games

GAME OF JAI-ALAI. TFC 1940 9min sd (Treasure chest ser) apply 796.3

jh-sh-c

"An introduction to the Spanish-Basque game . . . with illustrations of its historical development.

"Bewhiskered players use the early style of paddle. Then the evolution of equipment and style of play which produced the modern game. Finally, the game of today played by professionals with a large crowd in attendance. Close-ups and slow-motion shots of various plays.

"A good picture of jai alai. Recommended for physical education classes." Advisory committee

JAI ALAI. Nu-Art 1939 12min sd $17.50, rent $2 796.3

sh-c-adult

After several shots of people playing this fast and dangerous game we see two men in an office examining the basket used in playing the game. Then follow slow motion shots of a game

In some detail we see how the ball is made and weighed, then a box of them is given to the "ball boy" who delivers them to the players. A player tests several. Then we have a closeup of a basket maker at work. Then we see a player adjusting a basket for playing. Shots of a game again

Now we follow the training procedure of a man as he eats, reads, has a physical examination, is treated to a rub-down, takes a shower and dresses in his dressing room

We switch to the crowds lined up at the ticket office. The players march in, line up, lift their baskets in salute to the crowd and begin to play

"Excellent film for entertainment purposes." California

796.32 Basketball. Volley ball

BALL HANDLING IN BASKETBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 796.32

jh-sh-c-adult Guide

Collaborators: Wilbur Johns, coach, Univ of California at Los Angeles and Norman Sper

Teaches the fundamentals of ball handling in basketball, i.e., stance, grip, 'feel' of the ball, fingertip control, adjustment before shooting, catching the ball, and how to meet passes . . . stop motion techniques—also optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamental to the sport. . . It will provide practical help for both coaches and players, presenting the techniques of outstanding men in basketball

BASKETBALL BY-THE-CODE. OfficialSports or AssnFlm 1947 30min sd apply, rent $4 796.32

jh-sh-c

Produced by the authority of the National federation of state high school athletic associations and approved by the National basketball committee of the United States and Canada

Officiating procedure and correct interpretation of play situations are supplemented by basketball's tallest goal "slinger", 7 foot 7 inch Max Palmer, and by Ripley's "believe-it-or-not" free thrower, "Bunny" Leavitt

BASKETBALL FUNDAMENTALS. Coronet 1942 15min sd $56.25 796.32

sh-c-adult

In this picture, Branch McCracken, coach at Indiana university, presents the fundamentals of basketball

BASKETBALL TECHNIQUE. TFC 8min sd (Sports parade) apply 796.32

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"A study of basketball technique. Slow-motion photography and repetition of interesting shots give one time to see what really happens in a fast game.

"Should be useful for all groups interested in basketball, in spite of the fact that the commentary is only fair." Advisory committee

BASKETBALL THRILLS. Bailey 1947 10min sd $17.50, rent $1.50 796.32

jh-sh-c-ad

Also available in a silent version for $8.75

Highlights of the sport

BASKETBALL THRILLS OF 1948. Official 1948 10min sd (Sportbeams) $17.50 796.32

sh-c-ad

Also available in a silent version for $8.75

Presents highlights of the final games of the National invitation tournament (St Louis vs NYU) and the N.C.A.A. tournament (Kentucky vs Baylor)

BASKETBALL UP-TO-DATE. OfficialSports or AssnFlm 1946 30min sd apply, rent $4 796.32

jh-sh-c-adult

Produced by authority of the National high school federation and approved by the National basketball committee of the United States and Canada

Sponsored by General Mills & Wilson Sporting Goods Company

Clarifies rules for officials, coaches and players

CHAMPIONSHIP BASKETBALL. Official 1940 10min sd $17.50 796.32

jh-sh-c-adult

Also available in a silent version for $8.75

Plays by the country's outstanding teams. Analyzed by Nat Holman, head basketball coach at the College of the City of New York

"An opening talk by Mr. Holman emphasizes the value of teamwork. The man-to-man defense is shown, with the means best used under varying situations to counteract it. Variations are shown in the sliding man to man, combination man to man defenses; and the fixed zone, shifting zone, and pressing defenses are included. Other fundamentals, including passes, receiving, and pivot plays are sketched.

"The film closes with another short talk by Mr. Holman in which he states that baskets are seldom accidents and there is both an attack for every defense and a defense for every attack. Throughout the film, the scene alternates from practice games to championship games to show various details.

CHAMPIONSHIP BASKETBALL—*Continued*

"Should be useful in coaching boys' basketball teams and possibly as a subject of general interest during basketball season." Georgia

"The emphasis is placed on the necessity of practice to achieve playing technique. The actual skills are not too clearly shown.

"The chief value of the film is its use as an incentive to practice. There are some nice 'stop-shots' in the midst of play." NSWA

DEFENSIVE FOOTWORK IN BASKETBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 796.32

jh-sh-c-adult Guide

Collaborators: Wilbur Johns, coach, Univ of California at Los Angeles and Norman Sper

Teaches the fundamentals of good defensive footwork: proper stance, striding with an opponent, watching, checking, maneuvering him out of position, correlating arm movement with footwork, turning, pivoting and getting into position for taking the ball on the rebound. Presents interesting game shots to illustrate all points. Uses slow motion and stop motion techniques—also, optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamental to the sport

MODERN BASKETBALL FUNDAMENTALS. EBF 1935 30min si $48 796.32

jh-sh-c Guide

"Made under the direction of Coach Forrest C. Allen of the University of Kansas, who is one of the outstanding authorities of the country on the subject of basketball." Iowa

"Individual offense, individual defense, team offense, team defense; normal and slow motion." Iowa state college

PLAY CHAMPIONSHIP BASKETBALL. (6 parts) AssnFlm 1947 63min sd $150, rent $10 796.32

jh-sh-c-ad Guide

Produced in cooperation with the American institute of motion pictures. Available only as a unit

Fundamentals of basketball are demonstrated by Coach Hank Iba and his championship Oklahoma A & M team. Narrated by Bill Slater

Including: Shooting, scoring, passing, dribbling, footwork, tapping, screening, blocking, starting, use of arms and hands, stance, rebound, defense on jump, guarding, defensive tactics, styles of play, offensive plays, defensive counterparts, infractions, strategy and drills. Specifically designed as a coach's training aid

PLAY VOLLEY BALL. AssnFlm 1945 20min sd $55, rent $3 796.32

el-jh-sh-c-adult Guide

Full explanation of game. Slow motion and stop action photography are used to clarify the essentials of play

SHOOTING IN BASKETBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 796.32

jh-sh-c-adult Guide

Collaborators: Wilbur Johns, coach, Univ of California at Los Angeles and Norman Sper

Teaches the fundamentals of basketball shooting, concentrating on the set-shot. Stance, the action of the throw, aim, trajectory, and fingertip control are demonstrated. Special attention is given to the fine coordination of all parts of the body required for accurate shooting, especially the inward rotation of hands and arms in making the throw. Presents interesting game shots illustrate all points. Uses slow motion and stop motion techniques—also, optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamental to the sport

VOLLEYBALL FOR BOYS. Coronet 1941 10min sd $45 796.32

jh-sh Guide

Collaborators: Lloyd Miller and Frank Overton, University school, Indiana univ

Rules of the game and the modifications which are made to adapt it to local conditions are shown. In both regular and slow motion, detailed instruction is given on serving, volleying, spiking and defensive play. Several class drills to perfect skills are shown. Actual game play is also shown

"Instruction in serving, volleying, spiking and defensive play (normal and slow motion); class drills and game play. An outstanding film for junior high school to adult age for both boys and girls." NSWA

796.33 Football. Speedball. Soccer

BALL HANDLING IN FOOTBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 796.33

jh-sh-c-adult Guide

Collaborators: Andrew Kerr, coach, Colgate univ and Norman Sper

Teaches the fundamentals of ball handling in football: stance, grip, 'feel' of the ball, fingertip control, adjustment before throwing or kicking, receiving passes from the center or from your own back, catching passes and punts, ways of carrying the ball and changing from one hand to another. Presents interesting game shots to illustrate all points. Uses slow motion and stop motion techniques—also, optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamentals to the sport. . . It will provide practical help for both coaches and players, presenting the techniques of outstanding men in football

BASIC T FORMATION. Gallagher 1947 10min sd color $79.50 796.33

sh-c-ad

May be purchased with "Open T Formation" (listed below) for $150

Shows the ground attack of the Chicago Bears, Los Angeles Rams and Chicago Cards

BLOCKING IN FOOTBALL. EBF 1946 11min * sd (Athletics ser) $45, rent $2.50 796.33

jh-sh-c-adult Guide

Collaborators: Andrew Kerr, coach, Colgate univ and Norman Sper

Teaches the fundamentals of good blocking: position, speed, drive and follow-through, timing, and body control. Describes in detail the two basic kinds—shoulder and body blocks—and demonstrates half a dozen variations of these. Emphasizes the importance of practice, experience, and good physical condition. Presents interesting game shots to illustrate all points. Uses slow motion and stop motion techniques—also, optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skill fundamental to the sport. . . It will provide practical help for both coaches and players, presenting the techniques of outstanding men in football

DECEPTION. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel Coaches Rip Miller, Lou Little, Chick Meehan, B. I. Bierman, Bill Hargis and Gwin Henry. The narration is by Howard Jones, football coach of the University of Southern California

FOOTBALL BY-THE-CODE. OfficialSports or AssnFlm 1947 30min sd apply, rent $4 796.33

jh-sh-c

Produced by the authority of the National federation of state high school athletic associations

Demonstrates play situations and shows the fundamentals on which the game and its code are based. The approach is technical but the technique is such that players and spectators will understand rule fundamentals

FOOTBALL GIANTS. TFC 10min sd (News world of sports) apply 796.33

jh-sh-c-adult

Produced by Columbia Pictures Corp

"Shows the training routine of a professional football team, the New York Giants.

"Highly recommended for football training at all age levels. One of the best films analysing football technique. Excellent use of slow-motion." Advisory committee

FOOTBALL HIGHLIGHTS OF 1946. RKORadio 1947 20min sd apply 796.33

jh-sh-c-ad

Features the Army team. Includes Army-Oklahoma, Army-Columbia, Army-Notre Dame, Army-Penn and Army-Navy games

FOOTBALL HIGHLIGHTS OF 1947. RKORadio 1948 20min sd apply 796.33

jh-sh-c-ad

Shows the headline games of the season, including Yale-Columbia, Notre Dame-Purdue, Michigan-Illinois and Mississippi-Tennessee

FOOTBALL PARADE OF 1946. Castle 1947 10min sd $17.50 796.33

jh-sh-c-adult

Also available in a silent version for $8.75

Lightning action plays by famous teams . . . .open field running, blocking, tackling, aerial play and dramatic touchdowns

Includes scenes from the Army-Navy, Yale-Harvard, Notre Dame-Iowa and other games

FOOTBALL PARADE OF THE YEAR (1947). Castle 1947 11min sd $17.50 796.33

jh-sh-c-ad

Also available in a silent version for $8.75

Closeup shots of spectacular plays in the Penn-Columbia, Syracuse-Penn State, UCLA-Southern California, Yale-Harvard, Alabama-Georgia, Michigan-Illinois, Notre Dame-Tulane and Army-Navy games

FOOTBALL THRILLS OF 1946. Castle 1946 10min sd $17.50 796.33

jh-sh-c-adult

Also available in a silent version for $8.75

"This action packed movie of the best in college football in every section of the country presents spectacular plays in all the season's major games, with details of team play and star performances.

"Open field running, blocking and aerial play are viewed from the perfect vantage point of the camera, set up with an unobstructed sweep of the entire playing field." Movie makers

"It is said that high school coaches in almost every section of the country use this film in teaching the fine points of the game as played by top-ranking college teams.

"The projector is frequently stopped and a play discussed while one frame of the picture is held on the screen, giving the coach a chance to point out evidences of good teamwork on offensive plays, or good strategy and anticipatory action on the defense." Educational screen

FOOTBALL UP-TO-DATE. OfficialSports or AssnFlm 1946 30min sd apply, rent $4 796.33

sh-c-adult

Produced by Atlas Educational Films and sponsored jointly by General Mills and Wilson Sporting Goods Company to clarify football rules for officials, coaches and players

Produced by authority of the National high school federation, it demonstrates play situations and shows the fundamentals on which the game and its code are based. The approach is technical, but the technique is such as to make the difficult ones easy so that players and spectators will understand rule fundamentals

FORWARD PASS. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Gus Dorais, Mal Stevens, Al Wittmer, Harvey Harmon. The narration is by Howard Jones, football coach of the University of Southern California

KICKING. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry Kepke, Wallace Wade, Bill Ingram and Lou Little. The narration is by Howard Jones, football coach of the University of Southern California

KNOW YOUR FOOTBALL. Official 1940 10min sd (Sportbeams) $17.50 796.33

jh-sh-c-ad

Also available in a silent version for $8.75

"The New York Giants show the why's and wherefore's of football plus an expert narration by Marvin A. (Mal) Stevens, head coach of N.Y.U." School management

1947 ARMY-NAVY FOOTBALL GAME. AmFlm Serv 1947 20min sd $75, rent $3 796.33

jh-sh-c-ad

Highlights of the game are presented in slow motion

OPEN T FORMATION. Gallagher 1947 10min sd color $79.50 796.33

sh-c-ad

May be purchased with "Basic T Formation" (listed above) for $150

Shows open plays, trick and pass plays of the T formation

PENALTIES. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Al Wittmer, Sam Willaman, Walter Steffin and Bill Spaulding. The narration is by Howard Jones, football coach of the University of Southern California

PIGSKIN CHAMPIONS. TFC 10min sd (Pete Smith specialties) apply 796.33

sh-c

Produced by Metro-Goldwyn-Mayer

"The Green Bay Packers, professional football champions, demonstrate football techniques. Slow-motion photography is used extensively. . . Recommended to physical education departments for instruction in football technique." Advisory committee

RUGBY. TFC 10min sd (MGM oddities) apply 796.33

p-el-jh-sh-c

Produced by Metro-Goldwyn-Mayer

"An interesting and instructive study of rugby. The method of scoring is explained and the most important phases of the game are shown in slow-motion. There is an interlude showing the game as it was played in old England and early America. Good material on rugby. Recommended for grades 1 through college." Advisory committee

SOCCER FOR GIRLS. Coronet 1946 10min sd $45; also color $90 796.33

jh-sh-c

Collaborator: Marjorie E. Fish, New Jersey state teachers college at Trenton

Demonstrates the basic skills of soccer, with closeups and slow motion. Techniques of the various kinds of traps, dribbles and passes are clearly shown

SPEEDBALL FOR GIRLS. Coronet 1948 10min * sd $45; also color $90 796.33

jh-sh-c Guide

Collaborator: Majorie E. Fish, asst prof of health and physical education, N J state teachers' college at Trenton

Introduces students to an exciting game which is rapidly growing in popularity. Explains players' positions on the field, the rules of the game, techniques in developing team cooperation and individual skills—kicking, juggling, volleying, passing and receiving

"A most helpful film for the Sisters who must supervise physical education classes for girls." Catholic school jl

SPRING TRAINING. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches A. A. Stagg, Jock Sutherland, Ray Morrison and Chick Meehan. The narration is by Howard Jones, football coach of the University of Southern California

TACKLING IN FOOTBALL. EBF 1946 11min sd (Athletics ser) $45, rent $2.50 796.33

jh-sh-c-adult Guide

Collaborators: Andrew Kerr, coach, Colgate univ and Norman Sper

Teaches the fundamentals of good tackling in football: physical condition, speed, body placement, drive, sure grip, timing and body control. Describes in detail the two basic kinds—shoulder and cross body tackles—and demonstrates a half dozen variations of these. Ways of reducing the shock of tackling are shown, and special instructions are given for practicing with attention to safety measures. Presents interesting game shots to illustrate all points. Uses slow motion and stop motion techniques—also optical treatment with superimposed animation to illustrate principles and point up action. Extensive use of closeups to show details. Careful analysis of action and skills fundamental to the sport

TOUCHDOWN THRILLS OF 1945. Official 1946 10min sd (Sportbeams) $17.50 796.33

jh-sh-c-trade-adult

Most sensational plays from the best games of the '45 season: Army—Navy, Purdue—Ohio State, Michigan—Ohio, California—U.C.L.A., Notre Dame—Illinois, Navy—Duke, Alabama—Tennessee, Pennsylvania—Columbia

TOUCHDOWN THRILLS OF 1946. Official 1946 10min sd (Sportbeams) $17.50 796.33

el-jh-sh-c-ad

Includes highlights of the Army-Navy, Notre Dame-Iowa and Army-Columbia football games

WEDGE PLAY. Nu-Art 1932 10min sd (Football for the fan) $24, rent $2 796.33

jh-sh-c

In this series football coaches of many universities show their technique in training and in play. There is some slow motion and many shots from intercollegiate games. In this reel are Coaches Harry J. Mehre, Tad Jones, Dick Henley and Bill Mundy. The narration is by Howard Jones, football coach of the University of Southern California

WEST POINT CHAMPIONSHIP FOOTBALL. (6 parts) AssnFlm 1946 50min sd $150, rent $10 796.33

jh-sh-c-ad Guide

Produced in cooperation with the American institute of motion pictures. Available only as a unit

Fundamentals of football are demonstrated by the Army team which included Davis, Blanchard and Green. Narrated by Bill Slater

Demonstrates how to pass, plunge into the line, block, kick, tackle and handle the ball, among other gridiron skills

796.34 Tennis

ADVANCED TENNIS. Official 1946 12min sd $17.50 796.34

sh-c-a

Big Bill Tilden narrates and demonstrates, showing the advanced techniques of tennis

BEGINNING TENNIS. Bailey 10min sd $17.50, rent $1.50 796.34

jh-sh-c

A high school boy is introduced to the rudiments of tennis as Bill Tilden assists him in learning how to shake hands with the racket

FUNDAMENTALS OF TENNIS. YoungAmerica 1942 20min sd $60 796.34

jh-sh-c-adult Guide

Donald Budge demonstrates the many basic points that result in winning forms Simple forehand, backhand and service strokes, as well as the more advanced shots, are analyzed and helpful suggestions for their proper execution are clearly demonstrated

"An excellent film for players and instructors demonstrating the forehand and backhand drives, service, volley and half volley.

"The film was produced in consultation with the U.S. Lawn Tennis Association and features the playing of Donald Budge." NSWA

1947 DAVIS CUP TENNIS MATCHES. AmFlm Serv 1947 20min sd rent $2.50 796.34

jh-sh-c-ad

Produced thru the courtesy of the U S Lawn tennis assn

Covers the highlights of the five matches played between Australia and the United States at Forest Hills, Long Island. A large portion of this film is in slow motion

1947 NATIONAL SINGLES TENNIS CHAMPIONSHIPS. AmFlmServ 1947 10min sd $40, rent $2 796.34

jh-sh-c-ad

Shows in slow motion the final matches played on the courts of the West Side tennis club at Forest Hills. The women finalists are Louise Brough, Margaret Osborne and Doris Hart. The men finalists are Jack Kramer and Frank Parker

TECHNIQUE OF TENNIS. TFC 9min sd (News world of sports) apply 796.34

jh-sh-c-adult

Produced by Columbia Pictures Corp

"This is a demonstration of tennis techniques by a tennis instructor, Lloyd Budge,

TECHNIQUE OF TENNIS—*Continued*
brother of Don Budge. Clear demonstrations are given of correct practices in such fundamentals as forehand and backhand grips, routine shots, and service. Explanations of footwork, timing, and an exhibition of net play complete the film." Georgia

"An interesting and educational subject on tennis. Slow motion photography excellent for showing form and technique. A very instructional film." California

"For the more advanced player—Lloyd Budge's own method of teaching: the grip, execution of forehand, backhand, service strokes, and demonstration of the volley. Not so highly recommended as 'Fundamentals of Tennis'." (listed above) NSWA

TENNIS RHYTHM. TFC 9min sd (News world of sports) apply **796.34**

sh-c-adult

Produced by Columbia Pictures Corp

Presents Bobby Riggs winning national tennis championship of Forest Hills. Later, at his tennis school in Chicago, Bobby demonstrates how to make various shots correctly—the grip, service, forehand drive, backhand, etc. In regular and slow motion

TENNIS TACTICS. TFC 11min sd (Pete Smith specialties) apply **796.34**

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"Here Fred Perry shows us the technique in practicing for sustained relays and for short placement. This is followed by illustrations of teaching technique for service, pivot shots, a spinning ball, and a service stance. Slow-motion photography used extensively. Recommended for instruction in tennis at any grade level." Advisory committee

796.352 Golf

GOLF MISTAKES. TFC 11min sd (Pete Smith specialties) apply **796.352**

sh-c

Produced by Metro-Goldwyn-Mayer

" 'Golf Mistakes' shows good and bad golf technique as demonstrated by Horton Smith, Lawson Little, Harry Cooper, and Jimmy Thompson. . . Recommended for physical education classes." Advisory committee

PLAY BETTER GOLF—PART I (FUNDAMENTALS). Official 1948 10min sd (Sportbeams) $17.50 **796.352**

sh-c-ad

Also available in a silent version for $8.75

Lloyd Mangrum, Sam Snead, Patty Berg and Jim Ferrier show the "know-how" of the three fundamentals of good golf—correct grip, aim and swing

PLAY BETTER GOLF—PART II (ADVANCED). Official 1948 10min sd (Sportbeams) $17.50 **796.352**

sh-c-ad

Also available in a silent version for $8.75

Past the fundamentals, the champions show applied techniques in overcoming hazards and obstacles likely to be encountered on course—high grass, water hazards, tree blocks, sand traps. Special attention to proper clubs, chip shots and putting

SAVING STROKES WITH SAM SNEAD. TFC 10min sd (News world of sports) apply **796.352**

sh-c-adult

Produced by Columbia Pictures Corp

"Golf champion Sam Snead illustrates his grip, his stance, his swing on each of several types of golf situations. Slow motion and 'freeze' shots help to clarify the instruction. Shots with driver, brassie, and various irons for difficult lies are illustrated, and finally his putting technique is shown." Advisory committee

796.353 Polo

POLO. TFC 8min sd (Sports parade) apply **796.353**

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"A thorough study of the game of polo. We first see the careful training undergone by both players and ponies. Various strokes are demonstrated with the aid of slow-motion and stop photography. We then witness an exhibition team match. Recommended for all grades through college." Advisory committee

SWINGING MALLETS. TFC 10min sd (Sportscope ser) apply **796.353**

sh-c-ad

Produced by RKO

"This is a film about polo. After an introduction in which well-trained horses demonstrate their skill, and Jack Smith demonstrates a few polo shots, we see a game between the Hurlingham team from England and Jamaica. Back in the stables we learn something about the care the horses receive. . . Probably the best picture on polo, but its use is, of course, limited." Advisory committee

796.357 Baseball. Softball

BATTING FUNDAMENTALS. Coronet 1946 10min sd $45; also color $90 **796.357**

jh-sh-c-adult Guide

Collaborators: James Smilgoff, instructor, Chicago Cubs training camp and Chicago public schools

The first of a [baseball] series; covering selection of a bat, the stance, the grip, the stride, the swing and the follow-thru, and bunting—each demonstrated clearly and professionally

BATTING STARS OF BASEBALL. Am&Nat Leagues 1947 30min sd loan **796.357**

el-jh-sh-ad

Also available in a shorter version (15min)

Produced by Chicago Film Laboratory in cooperation with A. G. Spalding & Bros

Covers the more important fundamentals of batting in slow motion by established major league stars

BIG LEAGUE BASEBALL. Official 1944 9min sd $17.50 **796.357**

el-jh-sh-c-adult

Also obtainable with Spanish dialog; and in a silent version for $8.75

"Covers a remarkable number of important action sequences for the length of the film.

"Slow motion and trick optical printing were judiciously used to 'stop' veteran team members at the crucial points of fast plays." Movie makers

CIRCLING THE BASES. Am&NatLeagues 20min sd loan **796.357**

jh-sh-c-adult

Also available in a 15min version. Produced by Chicago Film Laboratory

Covers the more important fundamentals of base running in slow motion. There are also short sequences covering close plays on the bases taken in actual big league games

Features George Case, George Myatt and George Stirnweiss

CATCHING FUNDAMENTALS. Coronet 1946 10min sd $45; also color $90 **796.357**

el-jh-sh-c-adult Guide

Collaborator: James Smilgoff, instructor, Chicago Cubs training camp and Chicago public schools

CATCHING FUNDAMENTALS—*Continued*

Essential catching skills are presented. The points covered are stance, footwork, signals, catching high fouls, fielding bunts, and backing-up first base

CATCHING IN BASEBALL. EBF 1947 11min sd (Athletics ser) $45, rent $2.50 **796.357**

jh-sh-c-adult Guide

Collaborators: Jimmy Dykes, former Chicago White Sox manager; Hollis Thurston, coach, Hollywood Stars and Norman Sper

Shows basic fundamentals through slow-motion and closeup photography

Professional players demonstrate the effective techniques for catching the thrown ball above the waist, to the side, and for catching the ball that hits the ground before reaching the fielder

HITTING IN BASEBALL. EBF 1947 11min sd (Athletics ser) $45, rent $2.50 **796.357**

jh-sh-c-adult Guide

Collaborators: Jimmy Dykes, former Chicago White Sox manager; Hollis Thurston, coach, Hollywood Stars and Norman Sper

Shows accepted standard procedures involved, illustrated by Hollywood baseball players. Slow-motion and close-up photography follow each step accurately and graphically

Professional players show gripping the bat and proper batting stance. Special attention is devoted to the balance and relaxation necessary for proper swing. Emphasizes the importance of constant practice

INSIDE BASEBALL. Am&NatLeagues 1944 33min sd loan **796.357**

jh-sh-c-trade-adult

Also available in a 15min version. Produced by Chicago Film Laboratory

A teaching film on baseball technique covering playing fundamentals—utilizes services of big league stars

INSIDE BASEBALL. TFC 9min sd (Bill Cunningham sports review) apply **796.357**

jh-sh-c-ad

An Educational films corporation of America production available only to schools

"Here is baseball strategy as revealed in a game between the St. Louis Cardinals and the Boston Braves. Close-ups and slow-motion photography reveal the use of signals from the bench, the use of signals on the part of the catcher, and the execution of pitch-out and squeeze plays. Recommended for use in coaching high school and college baseball." Advisory committee

PITCHING STARS OF BASEBALL. Am&Nat Leagues 1948 20min sd loan **796.357**

jh-sh-c-ad

Produced by Chicago Film Laboratory

An official major league motion picture written and directed by Lew Fonseca

Features Bob Feller, Ewell Blackwell, Hal Newhouser and Harry Brecheen

PLAY BALL. TFC 9min sd (News world of sports) apply **796.357**

jh-sh-c

Produced by Columbia Pictures Corp

"Filmed at the Yankees' training quarters in St. Petersburg, Florida. . . The film closes with views of a World's Series game. This film is equally acceptable to junior and senior high school and college squads. It emphasizes the absolute necessity of planned training even for professional athletes. Recommended for showing before the spring training season to all prospective players. Suggested to be shown to general school audiences to increase their knowledge and appreciation of baseball." Advisory committee

PLAY BALL, SON. YoungAmerica 1946 17min sd $80 **796.357**

el-jh-sh-c-adult

Based on the book of the same title by Bert Dunne. This film includes action and slow motion shots covering all activities on the diamond. The youngsters in the film are 13 and 14 year old students of Dunne's who have been instructed in his teaching theories. Joe Cronin of the Boston Red Sox appears in the film coaching the boys

Four silent shorts on hitting, fielding, throwing and pitching, on one and one-half reels (14min), are also available for $30. Both sound and silent films on one continuous reel together with ten textbooks, $100

SOFTBALL FOR GIRLS. Coronet 1948 10min * sd $45; also color $90 **796.357**

jh-sh-c Guide

Collaborator: Viola Mitchell, director of physical education for women, Hanover college

Takes up the fundamental softball skills of throwing, catching, batting and fielding as they apply during the exciting last inning of a girls' intramural game. Each player's individual skill and coordinated teamplay is pointed out

"A needed film for many schools. Such a portrayal can teach better and quicker the fundamentals of these physical skills. This is a good example of the efficiency of a visual aid as an educational device." Catholic school jl

SOFTBALL FUNDAMENTALS. YoungAmerica 1947 13min sd $45 **796.357**

jh-sh-c-ad

A demonstration film designed to teach the individual techniques of play involved in softball, using junior high school girls as the players. The film illustrates the techniques of batting, throwing, pitching, running bases and fielding

SOFT-BALL PITCHING. Transfilm 1942 15min sl $24 **796.357**

sh-c-adult

Three pupils of the Hillside, N. J., high school demonstrate pitching, catching and batter's position. The emphasis is on pitching, showing slow ball, incurve, outcurve, etc. Slow motion helps to show the action more clearly

THROWING IN BASEBALL. EBF 1947 11min sd (Athletics ser) $45, rent $2.50 **796.357**

jh-sh-c-adult Guide

Collaborators: Jimmy Dykes, former Chicago White Sox manager; Hollis Thurston, coach, Hollywood Stars and Norman Sper

To help coaches instruct players in the fundamental techniques. Slow-motion, stop-motion & close-up photography are employed

Professional players demonstrate the four accepted throws in baseball: overhand, three-quarter, side-arm, and underarm. Effective throwing stance and proper grip of the ball are explained

WORLD SERIES OF 1943. Am&NatLeagues 1943 22min sd loan **796.357**

jh-sh-c-ad

The official motion pictures of the series between the St Louis Cardinals and the New York Yankees

WORLD SERIES OF 1944. Am&NatLeagues 1944 30min sd loan **796.357**

jh-sh-c-ad

The official motion picture of the series between the St Louis Cardinals and the St Louis Browns

WORLD SERIES OF 1945. Am&NatLeagues 1945 30min sd loan **796.357**

jh-sh-c-trade-adult

Also available in a 15min version. Produced by Chicago Film Laboratory

Includes the important plays of every game between the Detroit Tigers, World Champions, and the Champions of the National League, the Chicago Cubs

WORLD SERIES OF 1946. Am&NatLeagues 1947 30min sd loan **796.357**

el-jh-sh-c-ad

Also available in a 15min version. Produced by Chicago Film Laboratory

WORLD SERIES OF 1946—*Continued*
The official film of the series between the St Louis Cardinals and the Boston Red Sox

WORLD SERIES OF 1947. Am&NatLeagues 1948 35min sd loan 796.357

jh-sh-c-ad

Produced by Chicago Film Laboratory
The official motion picture of the series between the NY Yankees and the Brooklyn Dodgers

WORLD SERIES OF 1947. Official 1947 10min sd-si (Sportbeams) $17.50 796.357

el-jh-sh-ad

Highlights of the entire series between the Yankees and Dodgers

796.4 Gymnastics. Track athletics

ADVANCED TUMBLING. Coronet 1945 10min sd $45; also color $90 796.4

jh-sh Guide

Collaborator: Karl W. Bookwalter, assoc prof, School of health, physical education and recreation, Indiana univ and Otto Ryser, instructor in physical education, Indiana univ
Teaches the more difficult stunts, including low arm to arm balance, snap arm to arm balance, high arm to arm balance, backward handspring, round-off to backward handspring, side leg pitch, backward somersault, toe pitch, two man toe pitch, toe pitch forward somersault, shoulder straddle into assisted forward somersault, and combinations

BEGINNING TUMBLING. Coronet 1946 10min sd $45; also color $90 796.4

el-jh-sh-c-adult Guide

Collaborators: Karl W. Bookwalter and Otto Ryser, School of health, physical education and recreation, Indiana univ
By regular and slow-motion demonstrations, accompanied by simple explanatory commentary, the following tumbling starts are taught: forward roll, dive to forward roll, three men sideward roll, backward roll, double roll, tip-up, hand stand, forearm and head stand, hand walk, cartwheel, round-off and combinations

THE BROAD JUMP. UWF 1947 11min sd * (United world track and field ser) $45, rent $1.50 796.4

jh-sh-c

Shows controlled speed, timing and coordination, development of legs and torso, mobility of pelvis and hips, arm position, etc

DASHES, HURDLES AND RELAYS. EBF 1938 22min sd (Athletics ser) $85, rent $5 796.4

jh-sh-c Guide

Collaborators: Amateur athletic union and Lawson Robertson, Univ of Pennsylvania; Dean Cromwell, Univ of southern California and Brutus Hamilton, Univ of California, all Olympic coaches
The first reel of this subject is taken up with the technique of the dashes—100 meters, 200 meters and 400 meters. Demonstrations are given in both normal speed and in slow motion. There is repetition of the techniques of starting from various advantageous angles. Adjustments of sprinting form necessary for the 200 and 400 meter races are brought out
The second reel presents the hurdles and relays. Three types of good form in hurdling are illustrated. Attention is given to the techniques of passing the baton in the relays, with differences in this technique between the short relays and the longer ones
"Slow motion is extensively used." Collaborator

DECATHLON CHAMPION. TFC 10min sd (Pete Smith specialties) apply 796.4

sh-c

Produced by Metro-Goldwyn-Mayer
"In this picture we see Glenn Morris finding inspiration in the 1932 Olympic Games and his consequent training in college and on a farm. . . The latter part of the film was obviously taken at the 1936 Olympics and shows the finish of several events of the Decathlon competition, including a major part of the 1,500 meter run in which Morris broke the world decathlon record. An excellent picture of an all-around athlete who was not of champion calibre in any one event. Recommended for physical education classes." Advisory committee

DISCUS. UWF 1947 11min sd (United world * track and field ser) $45, rent $1.50 796.4

jh-sh-c

Shows the principle of centrifugal force, proper grips, finger roll, heel of the thumb pressure, hip snap, etc

DISTANCE RACES. EBF 1938 11min sd (Athletics ser) $45, rent $2.50 796.4

jh-sh-c Guide

Collaborators: Amateur athletic union and Lawson Robertson, Univ of Pennsylvania; Dean Cromwell, Univ of southern California and Brutus Hamilton, Univ of California, all Olympic coaches
Includes races from 1000 to 10,000 meters and the steeplechase. The style of the distance runner is contrasted with that of the dash man. Differences in typical physiques are also shown. The steeplechase event forms a substantial sequence in this reel and shows various methods employed by participants in clearing the barriers
"Slow motion is extensively used." Collaborator

DISTANCES. UWF 1947 11min sd (United * world track and field ser) $45, rent $1.50 796.4

jh-sh-c

Shows importance of style, development of stamina, controlled tension, forward knee reflex, correct automatic stride, etc

GYMNASTICS. TFC 9min sd (Sports parade) apply 796.4

jh-sh-c

Produced by Metro-Goldwyn-Mayer
"Here champions of the Amateur Athletic Union perform with gymnasium apparatus. We see them do difficult exercises on the flying rings, long horse, and high horizontal bar. Chinning on a vertical bar and on a horizontal bar, and tumbling are included. Many interesting shots are repeated in slow-motion. Recommended for physical education classes, grades 7 through college." Advisory committee

HIGH JUMP. Coronet 1943 10min sd $45 796.4

jh-sh-c-adult Guide

Collaborator: Dean B. Cromwell, track and field coach, Univ of southern California
Technique of the side roll and the belly roll are demonstrated by both regular and slow motion photography. Essentials of successful competition, such as proper approach, take-off and correct turning of the body to maintain a low center of gravity, are shown in detail. A final sequence deals with the high hurdles, applying techniques learned in the high jump, with added stress on the importance of body rhythm

THE HIGH JUMP. UWF 1947 11min sd (United * world track and field ser) $45, rent $1.50 796.4

jh-sh-c

Demonstrates belly roll or straddle and western style, body lean and reverse, proper approach, coordination of arm and leg action, etc

THE HURDLES. UWF 1947 11min sd (United
* world track and field ser) $45, rent $1.50
796.4

jh-sh-c

Shows basic hurdling styles, rear hip and leg action, body balance, correct clearance, adaptation of styles to varying physiques, etc

INTERMEDIATE TUMBLING. Coronet 1945
10min sd $45; also color $90 796.4

el-jh-sh Guide

Collaborators: Karl W. Bookwalter and Otto Ryser, School of health, physical education and recreation, Indiana univ

Designed to follow "Beginning Tumbling" this film demonstrates the kip, rolling kip, headspring, handspring, thigh stand, knee stand, shoulder mount, shoulder dive, lift and toss, back to back pullover, back over feet, front over neck, foot to pelvis somersault, and handspring over back

THE JAVELIN. UWF 1947 11min sd (United
* world track and field ser) $45, rent $1.50
796.4

jh-sh-c

Demonstrates the four stage catapult throw, preliminary run, concluding stride, throwing stance, etc

JUMPS AND POLE VAULT. EBF 1938 11min
sd (Athletics ser) $45, rent $2.50 796.4

jh-sh-c Guide

Collaborators: Amateur athletic union and Lawson Robertson, Univ of Pennsylvania; Dean Cromwell, Univ of southern California and Brutus Hamilton, Univ of California, all Olympic coaches

Includes demonstrations from actual competition in the running high-jump, running broad jump, hop, step and jump, and the pole vault

"Slow motion and 'freezes' are used extensively and to advantage." Collaborator

MIDDLE DISTANCES. UWF 1947 11min sd
* (United world track and field ser) $45, rent
$1.50 796.4

jh-sh-c

Shows the importance of sprinting techniques, ball of the foot running, automatic stride, pendulum and bicycle stride, etc

POLE VAULT. UWF 1947 11min sd (United
* world track and field ser) $45, rent $1.50
796.4

jh-sh-c

Shows the basic vaulting principles, running action, proper grip, selection of pole, western and eastern styles, etc

THE RELAYS. UWF 1947 11min sd (United
* world track and field ser) $45, rent $1.50
796.4

jh-sh-c

Demonstrates the proper pass for the right event, visual pass, blind pass, right and left exchange, relay starts, etc

SHOT PUT. UWF 1947 11min sd (United world
* track and field ser) $45, rent $1.50 796.4

jh-sh-c

Demonstrates styles to fit varying physiques, control of tension, finger and hand grip, finger and wrist snap, foot positions, etc

SIMPLE STUNTS. Coronet 1946 10min sd $45,
also color $90 796.4

el-jh-sh-c Guide

Collaborator: Otto Ryser, instructor in physical education, Indiana univ

Produced to meet the expressed needs of physical educators for material for group activities with boys and girls from intermediate through junior high grades. Stunts for strength, stunts for skill, and stunts with sticks. Safety precautions are emphasized throughout the film

SOFIA GIRLS. Nu-Art 1946 11min sd $25,
rent $1.50 796.4

jh-sh-c-a

Pupils of public school of Sofia parish in Stockholm are noted for their skill in gymnastics and rhythmics. The film shows the girls in the rhythmic exercises which have become associated with their name

THE SPRINTS. UWF 1947 22min sd (United
* world track and field ser) $90, rent $3
796.4

jh-sh-c

Shows the fundamentals of the 100 and 220 yard dash, impact style and natural stretch stride, synchronization of leg and arm action, starting techniques, etc

TUMBLING FOR PHYSICAL FITNESS: COMPANION STUNTS. Castle 1944 19min sd
$24.99 796.4

jh-sh-c

Produced by US Navy department

Stresses the importance of coordination and timing in performing companion stunts and demonstrates seventeen different stunts

"Showing companion stunts used to develop strength, agility and balance. Slow motion clarifies teaching techniques. Safeguards are emphasized." NSWA

TUMBLING FOR PHYSICAL FITNESS: INDIVIDUAL STUNTS. Castle 1944 20min sd
$26.41 796.4

jh-sh-c

Produced by US Navy department

The value of tumbling for Navy men is pointed out

Gives demonstrations and instructions for performing the forward roll, dive, backward roll, kip, head-stand, walking on hands, hand stand, cartwheel, and the handspring

"The application of training in strength, agility, balance through stunts is well illustrated by scenes on shipboard. Slow motion is used to aid in actual teaching of stunts." NSWA

WEIGHT EVENTS. EBF 1938 11min sd
(Athletics ser) $45, rent $2.50 796.4

sh-c Guide

Collaborators: Amateur athletic union and Lawson Robertson, Univ of Pennsylvania; Dean Cromwell, Univ of southern California and Brutus Hamilton, Univ of California, all Olympic coaches

Demonstrations of the shot put, discus throw, hammer throw and javelin. Slow motion photography and repetition are used

The general poise of the body, the method of holding the shot, and the leg action, are clearly demonstrated. The method of gripping the hammer, the arm action, and the leg pivot are included in the hammer throwing sequence

Two styles of form are demonstrated in the javelin throw, together with techniques of holding, release and leg action. Two styles likewise are demonstrated in the discus sequence

796.5 Mountaineering

CLIMBING THE PEAKS. TFC 1943 10min sd
apply 796.5

sh-ad

Produced by 20th Century-Fox

Illustrates the hazardous sport of mountain climbing and shows the special equipment needed. Photographed in Colorado

DAREDEVILS OF THE ALPS. AFFlm 1945
20min sd $60, rent $5 796.5

jh-sh-ad

A breath-taking adventure of mountain climbers and a camera crew who dared an ascent of more than thirteen thousand feet to conquer five straight-walled granite peaks surrounding Mont Blanc

796.54 Camping

YOUTH IN CAMPS. AssnFlm 1936 22min sd rent $3 796.54

sh-c-ad-forum

Produced by the March of Time for Life camps

Contrasts the traditional summer camp with the small independent "camptivity" plan characteristic of Life camps

796.8 Wrestling. Fighting

POLICE JU-JITSU FOR TEACHING PURPOSES. AssnFlm 1941 10min sd rent $2 796.8

jh-sh-c-trade-adult

Produced by L. J. Frankel

Good, clear demonstration of attack and defense methods

"Decidedly worth while at high school level." Collaborator

WRESTLING THRILLS. Official 1943 10min sd $17.50 796.8

sh-c

Also available in a silent version for $8.75

Grunts and groans from the padded arena. Battling behemoths go through frantic antics that end up in a sizzling battle royal

796.9 Winter sports

BASIC PRINCIPLES OF SKIING. NYU 40min sd rent $3 796.9

sh-c-adult

The following aspects of skiing described: adjustment, care, and use of equipment; the various methods of walking, running, ascending and descending slopes; jumping and turning. Close-ups, slow-motion, and demonstrator technique are used

DAREDEVILS ON ICE. Castle 1945 10min sd $17.50 796.9

el-jh-sh-c-adult

Also available in a silent version for $8.75

"Thrills and spills mingled with cold chills on ice give this action packed film a fast pace right from the very start, and the action gets faster every minute. Beginning with the sport of skiing and ski jumping the film shows a number of experts of the blades sailing through the air and landing in a number of different ways, all but a few with the skis in the air and the skier on the glistening snow. A scene at night with each skier holding a lighted torch makes a beautiful effect.

"Scenes of iceboating at 80 miles per hour and ice skating races follow in rapid order. Auto races on ice provide a number of clashes and much excitement for the spectators.

"The film then returns to the skiers who by this time have hitched up to a horse for more speed. Horses being too slow, they switch to motorcycles for power, and finally end up with airplanes pulling them at great speed over the ice and snow. The film closes with a series of exciting scenes—with spills—of bobsled racing at 99 miles an hour.

"A good film for any audience that likes their action fast and exciting." Film world

GOOD SKATES. TFC 10min sd (Grantland Rice sportlights) apply 796.9

jh-sh-c-adult

Produced by Paramount Pictures Corp

"Features Maribel Vinson and Guy Owen. At the outset various types of skates are presented. Hockey and speed skating are illustrated after which the skating champions present a waltz, rhumba, fox trot and tango on ice.

"Excellent photography. Entertainment rather than instructive. It might be of use where desired to interest groups in fancy skating." Advisory committee

HOT ICE. Sterling 1947 10min sd $17.50 796.9

jh-sh-ad

Also available in a silent version for $8.75

Shows the development of hockey, Canada's game, from "shinny" on the old school pond to the rip-roaring excitement of professional matches at Madison Square Garden

HOW TO SKI. TFC 1940 10min sd (Treasure chest ser) apply 796.9

jh-sh-c-adult

An explanation of skiing technique. Uses slow motion cinematography

"A detailed study of skiing technique, made especially clear by the use of slow-motion photography.

"The commentator gives detailed and instructive explanations of the technique demonstrated by the skiers." Advisory committee

OLYMPIC WINTER THRILLS. Castle 1948 * 10min sd $17.50 796.9

jh-sh-c-ad

A silent version is also available for $8.75

Filmed in Switzerland. Shows the world's greatest amateur sports experts in competition on ski, bob-sled and skates at the 1948 Olympic games—the first since 1936

ON TOP OF THE WORLD. GM 1942 9min sd loan 796.9

jh-sh-adult

Story of parallel skiing, explained by a nationally known expert, Dick Durrence, who, in this picture teaches a group of friends this sport

PLAY IN THE SNOW. EBF 1945 11min sd (Elementary social studies ser) $45, rent $2.50 796.9

p-el-jh Guide

Collaborator: Lawrence E. Briggs, Massachusetts state college, Amherst

Activities of three children and their friends in building a snow man, playing fox and geese, coasting, and skiing. Appropriate clothing, health habits, and safety during play in the snow are depicted

May serve to stimulate reading about winter activities; to inaugurate classroom discussions leading to sharing experiences and knowledge of winter sports or to consideration of simple health and safety rules for winter play; and to motivate creative expression, as painting, singing, pantomime, rhythmic exercises

In the intermediate grades this film may supplement social studies of the northern states, especially in schools of the warmer climates where children have not experienced playing in snow

SKI CHASE. Hoffberg 1940 25min sd (Ski time) * $150, rent $15 796.9

jh-sh-ad

Condensed from a 73min film released in 1937

Offers a great abundance of beautiful pictures of expert skiers and only the ghost of a plot. Slow motion photography has been used both for comedy purposes and to illustrate the fine points of skiing technique

Men and women dash down precipitous slopes, leap from crag to crag, even from roof to roof of little Alpine huts, and make beautiful herringbone patterns as they climb the snowy mountain slopes. They turn and twist, negotiate seemingly impossible curves, take falls that seem incredible to the onlooker

Leni Riefenstahl proves herself nearly as expert as Hannes Schneider and helps to supply an occasional comedy note to the proceedings. Guzzi Lantschner and Walter Riml

SKI CHASE—*Continued*
perform some amazing feats on their own account which are funny to watch but must require an infinite amount of skill
What there is of a story has to do with a fox hunt on skis over the Alps, with Hannes Schneider and Leni Riefenstahl as the foxes
"O K for entertainment but does not teach skiing." Collaborator

SKI IN THE VALLEY OF THE SAINTS. CanNFB 1944 19min sd color $150, rent $5 796.9
jh-sh-ad
A winter holiday in the blue and white Laurentian Hills

SKI NOVICE. Hawley-Lord 1947 9min sd $22.50; also color $85 796.9
sh-c-adult
Compares two methods of learning to ski. One group is taught by expert skiiers, while the other attempts to learn from an instruction book. The picture is slanted toward comedy

SKI SAFARI. Hawley-Lord 1947 9min sd $22.50; also color $85 796.9
sh-c-adult
Features trips to the most famous sections of the country where skiing is featured. It shows the Sun Valley area, the Mt. Hood area, Mt. Lassen and Yosemite. There are sequences showing methods used in cross country-skiing, slow motion shots of slalom racing, and straight down skiing

SKI SKILL. CanNFB 1947 10min sd (Canada carries on) $25, rent $1.50 796.9
sh-c-adult
Jumping, slalom, cross-country and downhill runs, the snow plow, the sideslip, the Christie and the Ruade, as demonstrated by an expert

SKI THRILLS. Simmel 1946 10min sd color $85 796.9
el-jh-sh-c-adult Guide
Depicts the exhilarating movement, charms and rhythm of this popular and healthful sport amidst the High Sierras

SKIING IN THE LAURENTIANS. CanPacRy 1946 10min sd-si color loan 796.9
jh-sh-ad
Produced by Associated Screen News, Montreal
Winter and skiing are almost synonymous in the Laurentian mountains of Quebec

SLALOM. Hoffberg 1937 67min sd (Ski time) $300 796.9
sh-c
"The beautiful camera work by Hans Schneeberger and others shows the skiing and other athletic activities to great advantage, following the skiers and bob sledders down the mountains and across the ridges with remarkable rapidity and artistic results." Boston Herald

SNOWTIME IN QUEBEC. QueTour&PubBur 10min sd b&w or color loan 796.9
el-jh-sh-adult
Produced by Cinecraft studios, Montreal
A film of winter time Quebec

SONG OF THE SKI. CanNatRy sd loan 796.9
jh-sh-ad
Skiing in the Laurentian mountains north of Montreal

SWISS ON WHITE. Nu-Art 1936 11min sd $17.50, rent $1.50 796.9
sh-c
Also available in a silent version ($8.75, rent $1.50)
Produced by Central film company
"The film shows the world's greatest figure skaters and ski jumpers skillfully at play in an intelligently edited and well-photographed sequence of action at St. Moritz, where European contestants are limbering up for the Olympic winter sports. The skill and grace of Sonja Henie, Roger Turner and Maribel Vinson will have audiences 'ahing' and 'ohing.' Subsequent shots of bob-sledding and ski-marathons will stand up equally as well, thanks to the witty and inoffensive narration of Don Beddoe." Film daily

WINTER WONDERLAND. Castle 1938 12min sd $14.97 796.9
el-jh-sh-c
A USDA film
Illustrates the varied winter sports that may be enjoyed on the National Forests, such as skiing, snowshoeing, tobogganing, skating Shows some of the facilities, such as ski-jumps, toboggan slides, practice slopes, and shelters that have been provided

797 Water sports

AWAY WITH THE WIND. Official 1942 10min sd (Sportbeams) $17.50 797
el-jh-sh-c-adult
Also available in a silent version for $8.75
"A water sport subject . . . depicts salt sea sailing in all its exciting aspects, with yacht racing featured. There is also hydroplane speeding, with interesting sequences of this dangerous sport. Thrilling shots of surf riding in Honolulu find a place in this reel, too. A feature is the performance of Sir Malcolm Campbell and his famous 'Blue Bird 2nd.'" Movie makers

UNDERWATER CHAMPIONS. Official 1940 10min sd $17.50 797
el-jh-sh-c-adult
Also obtainable with Spanish dialog; and in a silent version for $8.75
"Made in Silver Springs, Florida, this subject contains beautiful submarine photography of goggle fishing. This picture also shows how the underwater scenes are accomplished and features a complete underwater circus. In addition, there are aquaplaning in Miami and slow motion sequences of diving, by feminine Olympic champions." Movie makers

WATER SPORTS. Castle 10min sd $17.50 797
jh-sh-ad
Also available in a silent version for $8.75
Includes scenes of sailing, speedboats, aquaplane racing, fishing, swimming, diving, and other water stunts

WATER SPORTS. TFC 10min sd (Sports parade) apply 797
el-jh-sh-c-adult
Produced by Metro-Goldwyn-Mayer
"A film showing some of the thrills of sailboat racing, aquaplaning and surfboard riding. The camera makes the most of the beauty and grace of the sailboat and brings out the great skill required to handle the aquaplane and surfboard. Recreational rather than instructive. Should be useful in all grade levels." Advisory committee

797.1 Boating

CREW RACING. TFC 10min sd (Sports parade) apply 797.1
sh-c
Produced by Metro-Goldwyn-Mayer
"We have views here of the University of California freshmen and varsity crew in action under the direction of their coach. . . Rowing technique is made especially clear by slow-motion photography showing the catch, drive, release, and recovery. Close-ups of

CREW RACING—*Continued*
hand and foot action are shown. We see a varsity race, during which the students sing their alma mater. Recommended for rowing instruction in high school and in college." Advisory committee

LEARNING TO SAIL. Hawley-Lord 1947 9min sd $22.50; also color $85 797.1

jh-sh-ad

Long Island sound is the background for a story of an older boy teaching a youner one how to handle a small sailing boat. The ship's tackle and various sailing maneuvers are explained

SAFETY AHOY. Aetna 1946 15min sd color loan 797.1

el-jh-sh-adult

Covers the subject of boating safety and gives many helpful suggestions for the handling of small craft. Three main types of craft are shown—rowboats, sailboats, and motorboats—and the hazards most frequently met with in the use of each of these are brought out

SAILING A SQUARE RIGGER. TFC 9min sd (Magic carpet ser) apply 797.1

jh-sh

Produced by 20th Century-Fox

"'Dar Pomorza,' a square-rigger Polish training ship, heaves in sight, sails full. After front, side, and three-quarter views, we see close-ups of the sailors at the wheel, compass, and capstan. The commands of the officers are heard as 'all hands aloft' the men climb the rigging to furl the sails. A number of cadets set about swabbing the decks. One mends a sail while an officer stands by instructing him. Sailors off duty write letters, read, play chess, get their hair cut.

"Finally, the weighing of anchor, unfurling of sails, the crew singing 'Anchors Aweigh' in Polish, and the ship sailing into the sunset. Captions and a background of orchestral music. Should be of some use for vocational classes at all levels, and of special interest to sea scouts." Advisory committee

797.2 Swimming. Diving

AQUATIC ARTISTRY. TFC 8min sd (Sports parade) apply 797.2

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"A diving exhibition by Harold Smith, an Olympic champion. . . Slow-motion photography brings out clearly various points in Smith's technique. Recommended for diving instruction in grades 7 through college." Advisory committee

BEGINNING SWIMMING. Bailey 10min sd $17.50; also color $75 797.2

jh-sh-c

Fred Cady demonstrates the methods of learning to swim that have made him famous, by showing a ten year-old-child the basic fundamentals of swimming

CRYSTAL CHAMPIONS. LibraryFlm 1929 11min sd (Grantland Rice sportlights) $21 797.2

el-jh-sh-c

Produced by Pathe

An expert turtle-catcher at work, stunt swimming under water, and swimming and diving exhibitions, Johnny Wiesmuller, Martha Norelius, Helen Meany, Newton Perry, Pete Desjardines

LEARN TO SWIM. Castle 1938 20min sd $26.41 797.2

el-jh-sh-c

A USDA film

"The progressive method of learning to swim is demonstrated by CCC boys and Olympic champions in famed Silver Springs, Florida. The three steps of getting confidence, learning the fundamentals, and practicing are shown. Boys illustrate the proper method of getting used to being in the water. Next proper breathing is taught. The flutter kick is practiced in shallow water. Various kinds of floating are shown.

"Arm movements suggested for beginners include the dog paddle stroke, sculling, and finning, after which the crawl stroke is demonstrated as a variation of the dog paddle. Experts show the three kinds of kicks, and the several strokes recognized in competitive swimming: crawl, side stroke, breast stroke, and two back strokes." Georgia

"Excellent for all ages for the teaching progression of fundamentals and strokes in swimming." NSWA

MATT MANN'S SWIMMING TECHNIQUES FOR BOYS. Coronet 1943 15min sd $78.75; also color $157.50 797.2

jh-sh-c Guide

Techniques developed by Matt Mann as applied to a group of boys. The crawl, back stroke, breast and butterfly strokes are separately illustrated, from the beginning land drills to the complete stroke. Slow motion is used

MATT MANN'S SWIMMING TECHNIQUES FOR GIRLS. Coronet 1943 10min sd $45; also color $90 797.2

jh-sh-c Guide

Matt Mann's teaching principles applied to a group of girls. The crawl, breast stroke, back stroke, and butterfly stroke are demonstrated in both regular and slow motion photography

PARADE OF AQUATIC CHAMPIONS. Post 1945 10min sd $20; also color $60 797.2

sh-c

A galaxy of screen and radio stars and outstanding sports champions display their skill in rhythmic and speed swimming and in intricate acrobatic diving exhibitions

SAFE SWIMMING. General 1947 10min sd $33.75; also color $67.50 797.2

el-jh-sh-ad

An appeal to youngsters to swim in supervised places where there is lifeguard protection rather than in the treacherous unsupervised areas. Health information is combined with the appeal to safety. It is explained that man is not naturally an aquatic animal and recommendations are made as to proper breathing in the water, protection for the ears and nose, and other safeguards. Further, from the health standpoint, the contrast between the bacterially safe water in the well managed supervised place and the water in rivers, streams, pits and other unsupervised areas is shown

SPRINGBOARD CHAMPIONS. TFC 10min sd (Grantland Rice sportlights) apply 797.2

jh-sh-c-adult

Produced by Paramount Pictures Corp

"Featuring Pete Desjardins and 'Stubby' Kruger, aquatic clown, this reel shows one and a half full twist and jackknife dives in excellent slow motion. The swan dive is done in stock photography with good analysis. The one and a half back lay-out half gainer, are also shown in slow motion. Valuable at all age levels both as a stimulant to water sports and as it analyzes the technique of diving." Advisory committee

SPRINGBOARD TECHNIQUE. Coronet 1947 10min sd $45; also color $90 797.2

jh-sh-c-adult Guide

Collaborator: Michael Peppe, director of swimming, Ohio state univ

A prerequisite to skillful diving is proper use of the springboard, which is thoroughly explained in this film. Stop motion and slow motion are used for detailed analysis of lifts,

SPRINGBOARD TECHNIQUE—*Continued*
tucks, somersaults, and other skills. Techniques are summarized in a final sequence of outdoor shots showing the finished performance of expert divers

SWIMMING AND DIVING ACES. Castle 10min sd $17.50 797.2

el-jh-sh-c-adult

Also available in a silent version for $8.75

"Early training necessary, to excell in sport; fear of water must be eliminated; slide for youngsters; technical facility gradually developed; father and daughter do swan dive together. Stamina, winning factor in open-water contests. Water ensembles—living designs. Under-water swimming. Timing, vital factor in diving.

"Exhibition by champions, includes performance of one and one-half forward somersault, one and one-half gainor; front jack with full twist; back jack analyzed by slow-motion camera.

"Component parts which produce skillful diving, illustrated in performance of one and one-half back somersault: balance; take-off; position of arms; motion in the air; body position when entering water. Timing demonstration with three divers on different levels.

"'Pagliacci' invents new 'open-face' dive; Lucky, the dog, performs from the board. Wrestling match on spring board is continued under water, with referee." California

"Stimulating for interest or promotional work in a swimming campaign. Beauty and variety are especially appealing. Two scenes—wrestling and the child on father's back diving, would be better omitted for school use." NSWA

SWIMMING FOR BEGINNERS. Official 1947 11min sd $17.50 797.2

jh-sh-c-adult

Instructing a 10 year old child in the basic fundamentals of swimming, from the conquest of fear to breathing, kicking, arm strokes, and coordinated deep water swimming

"Poor photography, subject matter good." Collaborator

798 Horsemanship

GROUND TECHNIQUE. Minn,U 30min si $55, rent $1.50 798

sh-c-adult

"Proper methods of saddling and bridling a horse, mounting, position on horse, turning, backing, dismounting, and leading are demonstrated. Close-ups and slow-motion photography emphasize correct details." Educational screen

RIDING TECHNIQUE. Minn,U 15min si $30, rent 75c 798

sh-c-adult

This reel presents "the English style of riding the three common gaits. Close-ups and slow-motion photography emphasize correct details." Educational screen

799.1 Fishing

ATLANTIC SALMON. Hawley-Lord 1947 9min sd $22.50; also color $85 799.1

jh-sh-adult

Produced by the National Film Board of Canada

Fishing trip on the Miramichi River, demonstrating best types of tackle and proper techniques to use

BATTLING BASS. Hawley-Lord 1946 9min sd * $22.50; also color $85 799.1

sh-tr-adult

Produced by Field & Stream

Picture opens with scene of a man fishing near Tamiami Trail, continues with shots of bass fishing from a light boat and from an outboard motor-boat. There are several underwater shots of bass taking bait and being hooked

BIG FISH. Castle 10min sd $17.50 799.1

jh-sh

Also available in a silent version for $8.75

Shows fishing for big game fish such as tuna, sailfish, whales and salmon

BLUE WARRIORS OF THE PACIFIC. Hawley-Lord 1946 9min sd $22.50; also color $85 799.1

el-jh-sh-c-adult

Sailfishing in the Pacific

CANADA'S TACKLE BUSTERS. CanPacRy 1947 22min sd color loan 799.1

jh-sh-ad

Produced by Associated Screen News, Montreal

A story of fish that didn't get away. Some emphasis on conservation

CHANNEL BASS AND STRIPERS. Hawley-Lord 1947 9min sd $22.50; also color $85 799.1

jh-sh-ad

Photographed by Van Campen Heilner

Champion surf-casters fight champions of the surf off Montauk Point and Cape Hatteras

COMPLEAT ANGLER. MichDptConsv 30min si loan 799.1

jh-sh-ad Guide

Each reel may be had separately in sound under titles "Michigan Angler" and "Michigan Trout Fishing"

The first reel covers lake and stream fishing for bluegills, bass, pike, perch and other Michigan species

The second reel shows trout propagation, raising and release; also fishing for brook, brown and rainbow trout

FISHING THRILLS. Castle 1944 10min sd $17.50 799.1

jh-sh-c-adult

Also available in a silent version for $8.75

"Takes the fisherman to wilderness streams, where fish are bountiful and unspoiled for the bite, and to deeps where real game fishing is shown at its best.

"Speckled trout, black bass and muskellunge are hooked on artificial lures, and much of the casting and other skilled operations are shown with the master's touch and finesse that only years of practice can perfect." Movie makers

FISHING THRILLS. TFC 10min sd (News world of sports) apply 799.1

sh-adult

Produced by Field & Stream

"Men and boys fishing for (and catching) trout, sailfish, tarpon, swordfish and even a whale.

"Useful for nature study and physical education classes for the purpose of depicting the various forms of fishing both for sport and commercially." Advisory committee

FLORIDA FISHING. Hawley-Lord 1946 9min sd $22.50; also color $85 799.1

el-jh-sh-c-adult

Produced by Field & Stream

Illustrates various salt-water fish found in Florida waters. Picture opens with shots of bonefish, sharks and sting-ray. It also shows big-game fishing and the landing of several tarpon and sailfish

FUN WITH BLUEGILLS. Capital 10min sd color $85, rent $3.50 799.1

el-jh-sh-ad

A picture story of bluegills, most popular of all warm water fishes. Some states call them bream. Shows sunfish, black bass,

FUN WITH BLUEGILLS—*Continued*
crappies and bluegills, all members of the same fish family. Shows children catching these popular tasty fish on worms, and experts taking them from a birch bark canoe or thru the ice
"Good conservation film." Collaborator

GREAT NORTHERN TACKLE BUSTERS. Hawley-Lord 1947 9min sd $22.50; also color $85 799.1

jh-sh-ad

Produced by the National Film Board of Canada
Pictures the details of fishing for pike in the Lake Nipigon region of Ontario

HOOK, LINE AND—SAFETY. Aetna 1946 17min sd color loan 799.1

jh-sh-c-adult

Pictures a fishing trip in the north woods during which an experienced angler gives the novice who is accompanying him many pointers in safety and woodcraft. Trout, pickerel, and landlocked salmon fishing are shown with some scenic backgrounds in full color

PREVENT FOREST FIRES—THE CAREFUL FISHERMAN. Castle 1936 3min sd $3.34 799.1

jh-sh-adult

A USDA film
The careful fisherman in this reel shows the proper procedure for sportsmen to follow when in the woods to avoid starting forest fires

SPECKLED TROUT ACROSS CANADA. Hawley-Lord 9min sd $22.50; also color $85 799.1

jh-sh-ad

Produced by the National Film Board of Canada
Shows fishing parties in the maritime provinces and in the lakes and streams of northern Quebec and Ontario. Features various methods of casting

STRIKE. TFC 10min sd (Grantland Rice sportlights) apply 799.1

sh-c-adult

Produced by Paramount Pictures Corp
"A general subject on types of fishing practiced in various parts of the world and illustrated by Van Campen Heilner. Trout fishing in Montana and New Zealand, salmon fishing in Alaska, bass, marlin and tarpon fishing in Florida are illustrated, sometimes in slow motion." Advisory committee

799.2 Hunting

BLUE GEESE. Hawley-Lord 9min sd $22.50; also color $85 799.2

jh-sh-adult

Hunting wild blue geese; several spectacular slow-motion shots

HUNTING AND FISHING IN KIPAWA. Que Tour&PubBur 41min si color loan 799.2

jh-sh-ad

"Filmed by Louis Roger Lafleur, ACL, the story of a business man who sets out on a hunting and fishing trip in the rough, heavily wooded country between Lakes Kipawa and Temiskaming." Movie makers
The action is slow and there are many unnecessary close-ups of the hunters but there are some very beautiful shots also. It is for hunters. Shows the catch rather than methods
Titles are given first in French and then in English which makes it interesting for French classes

WHY NOT YOU. QueTour&PubBur 10min si loan 799.2

jh-sh-c-adult

"Story of a hunting and fishing party at Kipawa. Men are seen at work erecting their tent, preparing food over the camp fire, fishing, and game hunting.
"It is an invitation to visit and enjoy these sports in Canada." Georgia

799.3 Archery. Shooting

BOWS AND ARROWS. Official 1944 10min sd (Sportbeams) $17.50 799.3

jh-sh-c-adult

Also available in a silent version for $8.75
Tournament form. Game called "Roving"; archery vs. golf at Pinehurst; and special tricks demonstrated by Russ Hoogerhyde

FOLLOW THE ARROW. TFC 10min sd (Pete Smith specialties) apply 799.3

jh-sh-c

Produced by Metro-Goldwyn-Mayer
"A study of archery technique. . . Recommended for physical education classes in high school and college." Advisory committee

FUNDAMENTALS OF RIFLE MARKSMANSHIP. Transfilm 1941 60min sd $195 799.3

jh-sh-c-adult

Also available in a silent version for $120
Produced with the cooperation of the National rifle association of America
"While designed primarily for civilian use in connection with the sport of tournament shooting, has additional application in connection with law enforcement and military use of rifles. The production . . . was supervised by the National Rifle Association of America, Inc." Movie makers

800 LITERATURE

811 Poetry

NATURE SPEAKS. TFC 10min sd (Paramount variety ser) apply 811

jh-sh-ad

Produced by Paramount Pictures Corp
"An excellent photographic study of natural mountain, lake and seashore scenery accompanied by readings of poetry by David Ross with a musical background.
"Might be used to stimulate an appreciation of natural beauty and to serve as inspirational background material for the appreciation of literature." Advisory committee

812 American drama

ABE LINCOLN IN ILLINOIS. RKORadio * 110min sd apply 812

el-jh-sh-c-ad

Robert Sherwood's play starring Raymond Massey, with Ruth Gordon and Gene Lockhart
"Perhaps the best way to describe this classic film is to quote its foreword as written by the author, Robert Sherwood. 'This is the story of the growth of a young country—and of a young man who came out of the wilderness and fought valiantly in defense of the democratic faith. . .' Added to this noble conception of the story is Raymond Massey's definitive characterization of Lincoln. The result makes one proud of the motion picture as well as of the man and the country it celebrates." Parent's magazine

CHARLEY'S AUNT. Films 1941 82min sd apply 812

jh-sh-ad

Produced by 20th Century-Fox
Brandon Thomas's famous stage hit with Jack Benny as Charles' aunt from Brazil

JOURNEY TO JERUSALEM. Theatre-on-Film 1940 90min sd apply 812

sh-c-adult

The original Broadway cast of 33 artists, who portray their same roles in the film, includes Arlene Francis, Sidney Lumet, Horace Braham, Frederic Tozere, Arnold Moss, and Alice Reinheart

Maxwell Anderson has selected a passage from Luke which tells of a Passover pilgrimage to Jerusalem by the Boy and His family and this is the chronicle of that journey

As the twelve year old Child and His family rest in the hills, they are accosted by the robber-prophet Ishmael. He recognizes the Boy as the true Messiah and leads him safely through the guard of Herod's men stationed at the gates of Jerusalem watching for His possible arrival. In the Temple, Jesus confounds the priests of the Sanhedrin with His profound knowledge and wisdom while they are discussing the coming of the Messiah Herod's men pursue Jesus without success

When the King learns of their failure, he orders the persecution of the Jews, believing they will rebel, and that a leader will arise amongst them who will be the Messiah whom he seeks for slaughter. After a scene between the Boy and His mother, the play ends with Jesus exhorting His kinsmen, who face persecution, to have faith. It is then that He is recognized as the Leader whose coming they have awaited

"An excellent cast . . . this is an important play." World-Telegram

"As moving and inspiring a play as the New York theatre has shown in years." The Sun

"Previewed from Catholic church viewpoint. Would not recommend it as a religious picture. Good for study of cinema or stage in university or college. Sophisticated adult audience only." Collaborator

ONE-THIRD OF A NATION. Brandon 1939 70min sd rent $15 812

sh-c-ad

Produced by Paramount

Sylvia Sidney, Leif Erikson and Sidney Lumet in a drama based on the play dealing with slum tenement life and the consequences to health and safety

OUR TOWN. Nu-Art 1942 90min sd apply, rent $15 812

sh-c-ad Guide

A United Artists production

"This warm and growing screen play, depicting life in an average American small town, is based on the Pulitzer Prize winning play by Thornton Wilder. This touching and human drama was directed by Sam Wood and features such fine players as Martha Scott, Fay Bainter, Beulah Bondi, Thomas Mitchell, Frank Craven, Guy Kibbee, Stuart Erwin and William Holden." Movie makers

STAGE DOOR. RKORadio 101min sd apply 812

sh-c-ad

A screen adaption of the play by Edna Ferber and George Kaufman in which the action takes place in a typical New York theatrical boarding house. Katharine Hepburn, Ginger Rogers and Adolphe Menjou

817 Humor

HOW TO EAT. TFC 10min sd apply 817

jh-sh-c-adult

An MGM production with Robert Benchley as narrator

"Burlesque of a scientific consideration of the influence of the emotions on the digestive system. Considers the influence of loss of job, love, difficulty of eating at a picnic, anticipation of speaking at a banquet, hazards of eating in bed, and unpleasant strange company in a dining car, on a man's (Benchley) appetite.

"Recommended for use in junior and senior high school courses concerned with health because of the novel approach to valuable 'old stuff' dietary admonitions.

"Photography excellent. Dramatic composition fair." Advisory committee

822 English drama

BRIEF ENCOUNTER. UWF 1948 86min sd (International film classics) rent $20 822
*

sh-c-ad

Produced by J. Arthur Rank Productions

Celia Johnson and Trevor Howard in the screen version of Noel Coward's masterpiece. Winner of International federation of film critics' award at Cannes 1946 as "best film of the year irrespective of nationality"

822.3 Shakespeare

JULIUS CAESAR; excerpts. BIS or Eastin 19min sd $37.50, rent $2.50 822.3

jh-sh-c-ad

The forum scene is played by a large company of English actors, with Leo Genn delivering Mark Antony's famous funeral oration

MACBETH. Willow 1947 70min sd rent $15 822.3

sh-c-ad

A full presentation of the complete story of Shakespeare's Macbeth

Selected as one of the ten best amateur films of 1947 by the Amateur cinema league

"It's not Hollywood, of course, but performance and photography are on a high level, and the film is certain to rank as one of the finest produced by amateurs. Not commercially created, the film was designed primarily for educational and classroom uses." Louther S. Horne in the N Y Times

MACBETH; excerpts. BIS or Eastin 16min sd $37.50, rent $2.50 822.3

jh-sh-c-ad

The murder scene and the sleepwalking scene are presented by a cast of English players, headed by Wilfred Lawson and Cathleen Nesbit. The London symphony orchestra plays the specially composed musical score

MASTER WILL SHAKESPEARE. TFC 11min sd (MGM miniatures) apply 822.3

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"A brief and somewhat fictionized story of the life of Shakespeare with special emphasis on his play 'Romeo and Juliet'. . . The commentary is sober and instructive. The musical accompaniment is well suited to the picture. Recommended for classes in literature and drama at all grade levels and especially for college courses in Shakespeare." Advisory committee

OTHELLO. Eastin 44min sd $75, rent $5 822.3

jh-sh-c-ad

In this condensed version of Othello a talented English cast featuring John Slater, Sebastian Cabot and Luanne Shaw enacts the principal scenes from the play

"English teacher will welcome this film—Shakespeare lovers will cringe." Collaborator

ROMEO AND JULIET. TFC 1936 39min sd apply 822.3
*

jh-sh-c-trade-adult

A classroom edition of the Metro-Goldwyn-Mayer production

"Limits itself to those sequences which deal directly with the love story of Romeo and Juliet from the time the two families, the Montagues and Capulets, enter the cathedral in Verona through the first meeting of Romeo and Juliet at the Capulet ball and the final scenes at Juliet's tomb." Advisory committee

832 German drama

PROFESSOR MAMLOCK. Brandon 1938 96min sd apply, rent $25 832

c-ad

An Amkino release which was produced by Lenfilm studios, Russia. Has English titles. It is based on Friedrich Wolf's play of the same name

"An engrossing, sincere, admirably played and frequently highly dramatic film. . . It is not only that the cobblestones are real or that the men and women are real instead of extras, or that neither they, nor we, ever are conscious of the camera's presence. It has something to do with the Russian ability to train lens and lights upon a mass of men and women and reduce them to a single dramatic mood—panic, suspense, rage, fear or horror." NY Times

"A gripping and terrifying Soviet photoplay. They have broadened the scope of Mr. Wolf's play to make it a savage chronicle. 'Professor Mamlock' is a partisan and powerful motion picture." NY Herald Tribune

842 French drama

CYRANO DE BERGERAC; excerpts. Library Flm 1948 9min sd $30 842

jh-sh-ad

Produced by Century Productions

Featuring Walter Hampden, whose immortal playing of the title role is legendary, the film includes such famous passages as Cyrano's dissertation on a nose, the balcony scene, soliloquy on the possibilities of falling in love and the court gossip and death scene

"It was presented to a class of high school students which had just studied Cyrano, and the class reported that the play had become more meaningful and interesting by having seen the film. Particularly helpful was Hampden's interpretation of mood in Cyrano's facial expression, voice, tone and poise." Lib journal

"Limited use to those studying Cyrano—not a substitute for the play." Collaborator

895.12 Chinese drama

CHINESE SHADOW PLAY. ChinaFlm 1947 11min sd color $75, rent $5 895.12

jh-sh-c-ad

Produced by Wango Weng

The shadow play appeared in China sometime during the tenth century. The actors are made of donkey skin parchment and beautifully painted in transparent color. They perform behind an illuminated screen. This film starts with a shortened version of one of the most popular Chinese fairy tales, "The White Snake Lady"

"Skillful presentation of an unusual art form which combines visual beauty, dramatics, and appropriate sound effects with Chinese mythology." Collaborator

RAINBOW PASS. TFC 11min sd (MGM miniatures) apply 895.12

jh-sh

Produced by Metro-Goldwyn-Mayer

"After a glimpse of the Chinese countryside and the celebration by peasants of a holiday in honor of the soil, we see 'The Rainbow Pass,' a famous Chinese drama. . . This is a fine example of Chinese drama and of production techniques in a Chinese theater. Highly recommended for junior and senior high school groups studying dramatics. Some value also for social studies." Advisory committee

900 GENERAL HISTORY

909 Current events

GAY NINETIES LIVE AGAIN. Castle 1937 10min sd (Old time movies) $17.50 909

jh-sh-ad

Also available in a silent version for $8.75

Reedited from original negatives of the period. Shows the first New York "El" train, horsecars and horse drawn steam fire engines

JAPAN SURRENDERS. Official 1945 10min sd (News thrills ser) $17.50 909

el-jh-sh-c-trade-adult

Also available in a silent version for $8.75

Shows Empire State disaster, testing of atomic bomb in New Mexico and Japanese surrender ceremonies

NEWS PARADE OF THE YEAR—1945. Castle 1946 10min sd $17.50 909

jh-sh-ad

Also available in a silent version for $8.75

Shows the war's end, the Allies in Berlin, the Yanks in Tokyo, the death of Roosevelt and war criminals

NEWS PARADE OF THE YEAR—1946. Castle 1947 10min sd $17.50 909

jh-sh-ad

A silent version may be purchased for $8.75

Icludes the Bikini bomb tests, Paris peace meeting and the Nuremberg trials

NEWS PARADE OF THE YEAR—1947. Castle 1947 11min sd $17.50 909

el-jh-sh-ad

Also available in a silent version for $8.75

Includes the Texas City disaster, Florida hurricane, British royal tour of South Africa, wedding of Princess Elizabeth and the World series

NEWS REVIEW OF 1945. Official 1946 10min sd (News thrills) $17.50 909

jh-sh-ad

Also available in a silent version for $8.75

Includes the final victory of World war II, the bombing of Nagasaki, a typhoon in the Pacific and New York's welcome to the war heroes

NEWS REVIEW OF 1946. Official 1947 10min sd (News thrills) $17.50 909

jh-sh-ad

Also available in a silent version for $8.75

Shows the important events of the first year of victory—Bikini bomb test, coal strike, United Nations meeting and sports events

NEWS REVIEW OF 1947. Official 1947 10min sd (News thrills) $17.50 909

sh-c-ad

Events pictured include hemisphere defese pact, battle for Georgia governorship, flight around world, American Legion parade, Texas City disaster, Collyer mystery and a tropical hurricane

YESTERDAY LIVES AGAIN. Castle 1937 10min sd (Old time movies) $17.50 909

jh-sh-ad

Also available in a silent version for $8.75

Reedited from original negatives. Includes pictures of Lillian Russell, Enrico Caruso, Buffalo Bill, inauguration of McKinley, the San Francisco fire and Theodore Roosevelt

910 DESCRIPTION AND TRAVEL. GEOGRAPHY

ALONG THE LIFE LINE OF THE BRITISH EMPIRE. Nu-Art 1938 11min sd (Screen travelers ser) $17.50, rent $1.50 910

jh-sh-ad

Also available in a silent version ($8.75, rent $1)

"An excellent film showing a trip from India thru Suez—Mediterranean—Gibraltar to England. A pre-war vintage—no propaganda. La Varre photography up to usual excellence. Recommended for current history classes and geography classes studying the countries involved." Committee on classroom films

CAPTAIN KIDD'S TREASURE. TFC 10min * sd (Historical mysteries) apply 910

jh-sh-adult

Produced by Metro-Goldwyn-Mayer

"Conflicting theories in regard to Captain Kidd's treasure are here illustrated. We see Kidd in prison in 1701 under sentence of death. He writes a letter to the authorities promising to lead them to his treasure if, in return, they will spare his life. He is hanged, however, and the contents of his letter made public.

"Three present-day business men . . . discuss a plan for finding the Kidd gold. One of them says his information will take them to a small island off the coast of Madagascar. A dramatization of the story he tells shows the pirate and his band attacking a ship, finding a treasure chest, burying it. Kidd shoots the two men who know the hiding place, but draws a crude map of the location. The business man claims to have this map.

"Another of the three men conjectures that Kidd was not a pirate, but had been commissioned by the King of England, and that his crew mutinied and seized the chest.

"It should be useful in stimulating imaginative writing in high school English classes. It might also be of interest to college students who are doing historical research." Advisory committee

GEOGRAPHY FROM THE AIR. Air-Age 1946 12min sd $40 910

jh-sh Guide

World geography as seen from the air. From footage taken by the Air Transport Command, scenes from all over the world have been selected to illustrate outstanding geographical elements

TOWARDS UNITY. Brandon 1935 11min sd $30, rent $1.50 910

jh-sh-ad

A Pathe production showing that fundamentally the peoples of the earth are very alike. This film is a definite plea against racial and national prejudice and for peace

910.7 Map drawing

IMPOSSIBLE MAP. CanNFB 1948 10min sd color $75, rent $2.50 910.7

jh-sh-ad

A grapefruit, paint and brushes, a knife, transparent celluloid sheet and paper are used to show how difficult it is to make an accurate representation of the world on a flat surface. The grapefruit, painted to approximate a globe, is sliced and peeled. The pieces are arranged under the celluloid and the painted area copied. The result is accurate in the center but distorted toward the poles. Various arrangements are tried, but the difficulties of representing the globe's land areas on a flat surface are obvious

912 Maps

AIRPLANE CHANGES OUR WORLD MAP. EBF 1942 11min sd (Social studies ser) $45, rent $2.50 912

jh-sh-c-adult Guide

Collaborator: George T. Renner, Jr, Teachers college, Columbia univ

"Describes the evolution of world map concepts and how the airplane has drastically reduced travel distances. Sequences include the problem of projection distortion; early maps and globes; latitude and longitude; Mercator's, Mollweide's, and Goode's projections; and distance contrasts between points on the globe by land, water, and air travel routes.

"The Great Circle route is traced on Mercator's projection, and airplane and steamship travel distances are compared. Alaska is shown to be closer to Berlin than is New York City. In conclusion, the film shows how from Tokyo, Berlin and Chicago the outer limits of each area can be reached by air within twenty-four hours, and that consequently our thinking with regard to the world about us must be revised to conform with the tremendous implications of modern air travel." School management

"Still a good and needed film." Collaborator

CAUGHT MAPPING. GM 1942 10min sd loan 912

jh-sh-c-trade-adult

"Shows how changes are made continuously in road maps by road scouts and quick printing methods. Entirely free of advertising. Can well be used in classrooms." Collaborator

"Shows 1937 Chevrolet car too much." Collaborator

GLOBAL CONCEPT IN MAPS. Coronet 1948 * 10min sd $45; also color $90 912

el-jh-sh-c-ad Guide

Collaborator: Dr Erwin Raisz, Institute of geographical exploration, Harvard univ

Treats the three main concepts—the globe, projection and distortion. Cylindrical, conic and perspective projection are shown

HOW TO READ A MAP. LibraryFlm 1942 10min si $24 912

jh-sh-c-adult

"Showing how to interpret geographical and military maps. Profuse with drawings. Suitable for both school and general use." Educational screen

MAPS ARE FUN. Coronet 10min sd $45; also color $90 912

el-jh-sh-c-adult Guide

Collaborator: Dr Viola Theman, assoc prof of education, Northwestern univ

Introduces the fundamental concepts of map reading. The principles of scale, symbols, physical and political maps, various uses of color, and how to use a map index. An incentive and orientation film for intermediate grades

PHOTO CANADA. CanNFB 1946 30min sd color $225, rent $7.50 912

jh-sh-ad

Shows how a wild, uncharted territory may be mapped from the air. Overlapping photographs are taken which, when fitted together, form an accurate map. Shows the mapping of the northwest by the Royal Canadian air force

913 ANTIQUITIES

ANCIENT WORLD INHERITANCE. Coronet 1946 10min sd $45; also color $90 913

jh-sh-c-adult Guide

Collaborator: Richard A. Parker, Oriental institute, Univ of Chicago

The film motivates and vitalizes the study of ancient history by relating the achievement of ancient civilizations to institutions of the modern world. By a visual comparison of the ancient with the modern, the student is shown how such everyday articles as textiles, paper, agricultural implements, and machines, and institutions like writing and organized law are inherited from the cultures of the Egyptians, Babylonians, Assyrians and other ancient peoples

The film was produced with the cooperation of the Oriental Institute of the University of Chicago, under the direct supervision of Richard A. Parker of the Institute's staff. The Oriental Institute's priceless collection of ancient art objects, tools, jewelry, coins and other objects, as well as its reconstructions of ancient buildings, were drawn upon in the production of this unusual film. "Ancient World Inheritance" is recommended for any unit requiring an appreciation of ancient civilization, and is especially suitable for setting the stage for a study of the early Mediterreanean civilization

"Fails to mention such contributions as the wheel, the Roman arch, Greek architecture, Roman law—and all phases of art, literature, philosophy and religion." Collaborator

913.7 Antiquities in America

PRIMITIVE PUEBLOS. Hunt 1939 15min si color $65 913.7

jh-sh-ad

Pictures in natural color of pre-historic Indian ruins of northeast Arizona. Showing types of construction in caves and open pit houses. Pots, beams and baskets found in these ruins

There are pictures of a Poncho house, Betatakin, Tonto cliff pueblo, Pueblo canyon ruins, Canyon de Chelly, Frijoles canyon ruins, Monument valley ruins

914 EUROPE

ABOUT THE MEDITERRANEAN. Hubbard 11min sd rent $1.50 914

sh-c-adult

Contents: Around the acropolis, Ancient city of Athens, Glimpses of Greece, The rolling plains of Macedonia and Mediterranean memories

A series of sequences on various sections about the Mediterranean. Although the photography is not always of the best there is so much unusual material presented that this may well be overlooked

PLAINS OF EUROPE. Filmsets 1947 8min si $12.50 914

el-jh-sh Guide

Shows the agriculture and industries of various central European countries, and the racial groups living there

914.1 Scotland

EDGE OF THE WORLD. Commonwealth 70min sd rent $17.50 914.1

jh-sh-ad Guide

Produced in 1938 by Pax Film Inc. Rights taken over by Guaranteed pictures

Filmed on a desolate rocky island to the north of Scotland called Foula. The cast is composed mainly of native islanders. Mr Michael Powell, the director, has also written a book called "Edge of the World" which describes the filming of the picture

"One of the most thrilling and beautiful films we have seen in many a moon." Scholastic

"Full of the beauty and strength of real people close to the earth, unusual in theme and atmosphere, with many vivid characters." Wkly guide

"Everything about the picture is in superlatively ominous mood—acting, photography, music, and story. Folk cinema without a flaw." Stage

"This exceptional film . . . pictures powerfully, grimly, vividly the last year of Hirta's human habitation. It is character drama, rich in human interest and stern truth." Educational screen

NORTH EAST CORNER. BIS 1947 11min sd (Pattern of Britain) $22, rent $1.25 914.1

jh-sh-ad

Deals with Aberdeenshire and the surrounding countryside. Shows the life led by the fishermen, their working conditions and the hard times suffered by the industry in the past. Other sequences show the modern farms of the north, reclamation of land and scenes of Aberdeen and its townfolk

SCOTLAND: BACKGROUND OF LITERATURE. Coronet 1948 10min sd $45; also color $90 914.1

jh-sh-c-ad Guide

Collaborator: John J. DeBoer, prof of education, Univ of Illinois

Helps students understand the rugged country which inspired men like Scott, Burns, Stevenson and Defoe

914.15 Ireland

GEM OF THE SEA. TFC 10min sd (Magic carpet ser) apply 914.15

el-jh

Produced by 20th Century-Fox

"We are given a glimpse of Ireland with scenes in the countryside and in Dublin. . . This picture gives something of the atmosphere of Ireland. Should have value in classes in geography and social studies mainly at the lower grade levels. Groups in art and music will also find it useful." Advisory committee

IRELAND. Forum ed MOT 16min sd $55 914.15

el-jh-sh-c-adult forum

"The simplicity of life in Ireland in peace as well as war is captured in this Forum edition. . .

"The film presents a glimpse of the proverbial Irish character, as in the scenes of Race Week at Leopardstown, and a brief study of the administration of President Eamon De Valera." Film world

"Attempts to excuse Irish-Nazi partnership during war. Otherwise O K." Collaborator

IRISH CHILDREN. EBF 1948 10min sd (Elementary social studies ser) $45, rent $2.50 914.15

p-el-jh Guide

Young brother and sister are featured as they help with farm and household chores and join the whole family picnicking and digging turf from the bog

IRISH PASTORAL. TFC 9min sd (Along the road to romance) apply 914.15

jh-sh

Produced by 20th Century-Fox

"An ambling review of surface scenes in Ireland. . . This film endeavors not only to portray representative scenes of Ireland, but also attempts to catch something of its romantic atmosphere and its traditions. Recommended for social geography, grades 6 through high school." Advisory committee

WINGS OVER IRELAND. PanAm 1946 30min sd color loan 914.15

el-jh-sh-tr-adult

Produced by Hartley Productions

Describing the adventures of a family during a visit to the Emerald Isle. The tour includes, Shannon, County Mayo, Killarney, Cork, Blarney Castle, Tipperary, Dublin, and many other scenes of beauty and historical significance. Business, agriculture, home industries, and festivities at a county fair provide insight into the life of the people of Ireland

914.2 England. Great Britain

BRITISH ISLES. Filmsets 8min si $12.50 914.2

el-jh-sh-ad Guide

Shows the life of the common folk in Ireland, Scotland and England

COUNTRY TOWN. BIS 1944 16min sd $42, rent $2.50 914.2

el-jh-sh-c-trade-adult

"Produced by Verity Films for British Ministry of Information.

"The editor of the local newspaper tells about this town of 22,500 people in England which dates back to the 7th century. The amount of commerce is shown through glimpses of the city's markets, the stock raising, industry, and activity of many kinds.

"Also pointed out is woman's work, including the growing of vegetables, food and vegetable canning, etc. To complete the review, the eating places, recreation facilities such as bowling, skating, and dancing, and activities of the Home Guard are briefly shown.

"The film is suitable for any group." Film world

ELEGY WRITTEN IN A COUNTRY CHURCHYARD. Eastin 17min sd $37.50, rent $2.50 914.2

sh-c-ad

A pictorial pilgrimage to the parish of Stoke Poges in Buckinghamshire, immortalized by Thomas Gray

Includes a brief biographical sketch of the poet. Closes with a reading from the "Elegy," illustrated with appropriate scenes from the countryside which Gray loved so well

ENGLAND: BACKGROUND OF LITERATURE. Coronet 1948 10min sd $45; also color $90 914.2

jh-sh-c-ad Guide

Collaborator: John J. DeBoer, prof of education, Univ of Illinois

Takes students to England to show them that storied land as the inspiration for many great writers. . .the London of Chaucer, Dickens and Browning. . .the countryside which was so meaningful to Shakespeare, Keats, Wordsworth and Kipling. . .and the sea as Coleridge, Conrad and Masefield wrote of it

ENGLISH INNS. IntFlmBur 8min sd $22.50, rent $1.50 914.2

jh-sh-c-ad

Opening with a screen quotation from Samuel Johnson, the camera then takes the audience into a village where the inn is shown as a cultural meeting place, a "stage" for strolling players, and a link in transportation and communication. Much history has been made within its walls, and its architecture provides on interesting record of the past

GRASSY SHIRES. BIS 14min sd (Pattern of Britain) $42, rent $2.50 914.2

el-jh-sh-c-adult

Made for the Ministry of Information by Greenpark film unit

"The first in a series of five films entitled 'The Pattern of Britain', which will tell something of the various types of land, people, and of methods of agriculture in Britain." British information services

This film deals with the county of Leicestershire in the Midlands, a country of rich pastures and high-grade cattle, of iron-bearing land, and busy industrial towns

JOHN BULL'S OWN ISLAND. FlmPub 1948 20min sd (World in action) $40, rent $2.50 914.2

el-jh-sh-c-ad-forum

Produced by the National Film Board of Canada

Surveys Britain's outlook in the postwar economic world. Tracing the secret of Britain's prewar industrial wealth, the film shows how, principally with coal, cotton and steel, England's skilled industrial craftsmen and a great merchant fleet covered the world's markets with two billion dollars worth of finished goods a year. Now with her natural resources and manpower partially exhausted, with a large part of shipping sunk thru wartime enemy action, Britain faces increased competition in her former export markets, while at home she seeks to raise her standards of living thru social and economic reforms

A filmstrip titled "People of England," based on this motion picture, is listed in the 1948 Annual Filmstrip Guide

MARKET TOWN. Lewis 10min sd rent $1.50 914.2

sh-c-adult

Produced by British council, London, England

The early origin of an English market town is traced by means of maps and diagrams to explain the reason for the selection of the site. The growth of the town as a trading center is explained and the arrival of customers by various means of transportation is seen, with an open air market presented and explained

RURAL ENGLAND. TFC 9min sd (Magic carpet ser) apply 914.2

el-jh-sh

Produced by 20th Century-Fox

"The English countryside in spring. . . Should be moderately valuable for geography classes, grades 4 through 9; some value also for architecture and art appreciation at all grade levels." Advisory committee

TENNYSON'S LAND OF LYONESSE. Eastin 12min sd $18.75, rent $1.50 914.2

sh-c-ad

Opening with a quotation from "Idylls of the King," this picture first takes us to ancient ruins, localities and relics associated with the King Arthur legend and the long-lost land of the poet, Alfred Lord Tennyson, and to give us readings from his other masterpieces, including "In Memoriam," "The Brook" and "Crossing the Bar"

WE OF THE WEST RIDING. BIS 1946 22min sd (Pattern of Britain) $43, rent $3.75 914.2

jh-sh-c-ad

Shows the people of Yorkshire at work and at play. These solid industrial workers take a personal pride in the production of their factories and in the beauty of the hills and moors outside their towns

"We need more films of this ilk to acquaint us with the people of other lands." Collaborator

914.21 London

LONDON. EBF 1935 15min si $24 914.21

el-jh Guide

Illustrates the significance of the city's location and the network of communications connecting the world-wide British Empire. London as it lives. The routine of the business day in markets, shops, and financial districts, as well as the principal historic landmarks, parks, military routine at Whitehall, and views of the city at night

LONDON—CITY OF TRADITION. TFC 10min sd (FitzPatrick traveltalks) apply 914.21
jh-sh-adult

Produced by Metro-Goldwyn-Mayer

"Shows some of the symbols of English tradition,—the House of Parliament, Westminster Abby, Trafalgar Square, the ancient tavern 'Ye Olde Cheshire Cheese,' the Tower Bridge, the Tower of London and Buckingham Palace. The commentary gives additional value by presenting historical facts of interest and identifying characters of history and literature with these old landmarks.

"Highly recommended for social studies in junior and senior high school. Some of the material would have value for teachers of English." Advisory committee

THE PROUD CITY. BIS 1947 26min sd $56.25, rent $3.75 914.21
sh-c-ad-forum

This is a plan for London. The great damage wrought by the blitz can now be turned to good advantage, for the rebuilding of the city will be the result of careful study and investigation which will prevent haphazard regrowth. Even before the end of hostilities, the London County council began to work out a scheme to rebuild areas of the huge straggling city. A minute study was made of every aspect of life in the city—traffic, sewage, electric power, numbers of homes in a given area, number of factories in the same area, etc. The various boroughs of London will become self-contained communities with homes, industry, schools and shopping districts in their proper location. This is an important moment in the history of London, for here is the opportunity to replace the confused and crowding growth of centuries with a planned and practical city

914.3 Germany

GERMANY—INDUSTRY. EBF 1940 15min si $24 914.3
el-jh-sh-c-adult Guide

Deals with various phases of industrial life in Germany—shipbuilding; importance of German shipping; the part played by canal transportation; Zeppelin construction; use of gliders in developing heavier-than-air craft; light industry—the manufacture of accordions; industrial expositions. The State labor service for young men

GERMANY—RURAL LIFE. EBF 1939 15min si $24 914.3
el-jh-sh-c-adult Guide

Peasant farming in Germany—primitive methods used: the harvesting of tobacco; harvesting and pressing of grapes; large-scale farming; use of modern machinery. The State labor service for girls. Quaint old villages—their markets; handicrafts such as violinmaking, wood carving, and weaving. Family life in a typical Bavarian home

RHINELAND MEMORIES. TFC 9min sd (Magic carpet ser) apply 914.3
el-jh-sh

Produced by 20th Century-Fox

"Here we see Germany's picturesque Rhineland area before the advent of the Nazi regime. There are glimpses of castles, villages, terraced vineyards and folk dancing. . . Action sounds, but no commentary or captions. The German songs are recorded and there is a background of orchestral music. Should be of some value in geography, grades 4 through 6. For the study of costuming and architecture, should be very valuable at all levels." Advisory committee

SPREEWALD FOLKS. TFC 10min sd (Magic carpet ser) apply 914.3
el-jh

Produced by 20th Century-Fox

"Shows the life of the peasants along the River Spree before the advent of the Nazi regime. . . Captions, and a background of music which includes folk music, the native orchestra's playing, and the children singing. Highly recommended for geography, grades 4 through 6, and also valuable at lower and higher levels. The folk dancing might be helpful for physical education programs, grade 5 through college. The stork legend might make it undesirable for some groups." Advisory committee

914.315 Berlin

BERLIN: THE SYMPHONY OF A GREAT CITY. MMA 1947 75min si rent $15 914.315
sh-c-ad

An impressionist account of a day in Berlin

GERMANY—BERLIN. EBF 1939 15min si $24 914.315
jh-sh Guide

"Shows modes of transportation, street scenes, public museums, zoological gardens and parks; universities and schools; modern housing. Berlin airport." School management

914.37 Czechoslovakia

CZECHOSLOVAKIA MARCHES ON. Brandon 1942 10min sd (United nations ser) $36, rent $1.50 914.37
jh-sh-c-adult

Produced by Czech film unit, London

"This British film tells, with good-natured humor, the vigor with which the men of the Czech army are working to equip themselves for service with the Allied Nations.

"The spectator is made to realize the difficulty of learning to speak English, and the serious efforts the Czechs make to teach themselves. We see them in training and at rest, a youthful, optimistic group that has a strong will to destroy Nazism.

"An excellent film for morale purposes, to be used in mixed youth and adult audiences or during school assemblies. It gives us an understanding of these Czech youths and their relations with one another, but also the specific ways in which the British government is helping them." School management

914.38 Poland

LAND OF MY MOTHER. PIC 1943 28min sd color rent $2 914.38
jh-sh-ad

"A technicolor trip around pre-war Poland. Narrator—Eve Curie. . . She explains the mellow charm of Poland before the war, the progress of Poland's industry and her unlimited vitality." Scholastic

MARY VISITS POLAND. IntFlmFd 1946 10min * sd $35 914.38
el-jh-sh-c-ad-forum

Mary, an American elementary school girl, describes to her class her experiences in visiting her grandparents in Poland. She takes her class into a Polish school, into Polish homes, and into the fields where agricultural activities are seen, and shows them the beautiful costumes and colorful dances of the Polish people

"A unique method of presenting a travelogue." Collaborator

"The pleasant child's voice and simple commentary will bring all this closer to young audiences." Nat board of rev

POLAND. EBF 1939 15min si $24 914.38
el-jh-sh-adult Guide

Government buildings; street scenes; shops; transportation; parks; the market place; housing projects; contrasting old and new architectural styles. Zinc refining. Agriculture—

POLAND (EBF)—*Continued*
great private estates; an individually owned small farm and its proprietor. Peasant home life, customs, mealtime, weaving. Schools—a kindergarten and primary grade, handicraft, wood carving, and sculpture. Activities in Gdynia, Baltic seaport—the loading of lumber and coal

POLAND. IntFlmFd 1946 18min sd $70 914.38

el-jh-sh-c-adult-forum

An over-all picture of Poland—as it existed prior to the destruction wrought by the German invaders and as it will exist again when the current reconstruction program is completed. The primitive methods so common in agricultural and manual labor are contrasted with the modern methods of construction in Warsaw. An insight into Polish historical backgrounds as well as into the varied business, agricultural, educational, religious and social life of the Polish people is afforded by this film

POLAND FOREVER. PIC 1941 20min sd rent $1.75 914.38

jh-sh-c-adult

"Traces the history of Poland from the 15th Century to the present and outlines events leading up to the invasion. . . Shots of a war ravaged people.

"Made available through the Polish Information Center." War film news letter

PRICE OF FREEDOM. PIC 1942 18min sd rent $1.75 914.38

jh-sh-ad

Story of the development of the Polish port, Gdynia, from a small fishing village of some few hundred inhabitants to an ultra-modern port

Film ends with the invasion in 1939

REPORT FROM THE NEW POLAND. Nu-Art 1947 10min sd $26, rent $1.50 914.38

sh-ad

Pictures the story of recent progress in western Poland after millions of modern pioneers moved out of eastern and central Poland to make a new life for themselves in the western lands that were German before World war II but originally Polish

THIS IS POLAND. PIC 1941 20min sd rent $1.75 914.38

el-jh-sh-c-adult

Produced by Polish Ministry of Information, London

Describes life in pre-war Poland; its towns, villages and population and its endeavour to maintain peace by non-aggression treaties. German invasion follows (shown from original German films)

In the epilogue the film shows the reestablishment of the Polish government and Parliament in France, and short scenes of arrival of Poles in Great Britain

WARSAW REBUILDS. Brandon 1946 11min sd $25, rent $1.50 914.38

jh-sh-c-a-forum

The destruction of Warsaw through three phases of German action. Some scenes of prewar Poland are introduced first, and then the systematic destruction by the Nazis in the initial attack on Poland, the desperate "battle of the ghetto," and finally the ill timed uprising of the population of the city

One of the first film documents to show how millions of mankind are setting out to rebuild their civilizations with nothing to work with but primitive tools and the strength of back and arms

914.39 Hungary

BEAUTIFUL AND GAY BUDAPEST. Nu-Art 1938 11min sd (De la Varre travelogue) $17.50, rent $1.50 914.39

jh-sh

Also available in a silent version ($8.75, rent $1)

Produced by Andre De La Varre

"A travelogue of Budapest showing government buildings, health resorts, bridges, monuments, bazaars, etc. The narrator relates much of the city's history while an orchestra furnishes an excellent musical background. Print was defective in that many scenes jerked as they were projected on the screen. [Useful for] geography, history, general auditorium." PCW film service staff

HUNGARY. EBF 1934 15min si $24 914.39

el-jh Guide

Large estates, primitive and modern agricultural methods, animal husbandry, village life, embroidery, and a wedding festival

Shows primitive transportation, the fishing, mining, sugar-belt, and steel industries, Budapest, educational opportunities, medieval architecture

914.4 France

ANCIENT CITIES OF SOUTHERN FRANCE. Nu-Art 1937 10min sd (De la Varre travelogue) $17.50, rent $1.50 914.4

jh-sh-ad

Also available in a silent version ($8.75, rent $1)

Carcassonne castles, windmills, forts built by Visigoths on Roman ruins. Many Roman structures still in daily use. Nimes, Avignon, Arles, Marseilles

BYWAYS OF FRANCE. TFC 9min sd (Magic carpet ser) apply 914.4

el-jh-sh-c

Produced by 20th Century-Fox

"A crosscut of peasant life in Brittany and Normandy set in the peaceful tempo of the countryside is portrayed here. . . A superior film, unique in its inclusion of folk music and singing, in the completeness of its portrayal of rural life, and in the excellence of its photography. Should be useful in studying France. Highly recommended for social geography, grades 6 through college; history of France, grades 4 through 6." Advisory committee

LES CANAUX. IntFlmBur 1947 14min sd
* (Teaching film ser) $67.50, rent $5 914.4

sh-c-ad Guide

Produced in France by Jean Brerault for beginning French students

Presents several phases of the importance of canals and rivers in the life of France. The Seine and Oise are given as examples of navigable rivers, while the Loire is so shallow that a canal has been built to accomodate shipping

"Excellent photography and effective animated diagrams of canal locks in operation should make it valuable both for presenting information and for developing an appreciation of a phase of French life." Ed screen

EN BRETAGNE. IntFlmBur 1947 14min sd
* (Teaching film ser) $67.50, rent $5 914.4

sh-c-ad Guide

Produced in France by Jean Brerault for beginning French students

We see first the interior of the country, with family scenes outside and inside the house. In the coastal zone there are pictures of the

EN BRETAGNE—*Continued*
gathering of sea-weed for fertilizer, the harvesting in the fields, the loading of trains for Paris and the inevitable fishing and fisheries—sardine, tunny and lobster. A picture of swimmers on one of the many beaches and a final picture of the famous rocky coast conclude this cross section of Brittany, its people at work and at play

EN CHAMPAGNE. IntFlmBur 1947 20min sd
* (Teaching film ser) $67.50, rent $5 914.4

sh-c-ad Guide

Produced in France by Jean Brerault for beginning French students

Divides this section of France into two parts, the moist and the dry. In the first part we see ponds, pools, forests, pleasant valleys and scattered farms with extensive cultivation. Opposite conditions prevail in the dry country where the chalky limestone soil fills the air with dust. Scenes of vineyards, of grape pickers in action and a complete exposition of the manufacture of the celebrated champagne wine characterize the industry of this province. The textile industry in Troyes and Reims is well shown and a beautiful picture of the famous cathedral, masterpiece of gothic architecture, concludes the film

EN NORMANDIE. IntFlmBur 1947 19min sd
* (Teaching film ser) $67.50, rent $5 914.4

sh-c-ad Guide

Produced in France by Jean Brerault for beginning French students

First we see the farm life of the province—dairying, farm hands at work and at lunch, hay making, harvesting of apples and the making of cider. Then by contrast we see the industrial life—men working in steel mills, women in textile mills. The picture concludes with several views of the two large ports, Rouen and LeHavre

FRENCH CHILDREN. EBF 1948 11min sd
* (Elementary social studies ser) $45, rent $2.50 914.4

p-el-jh-sh Guide

Collaborator: Henri Dupont, prof of French at Hunter college

Photographed on a farm in Brittany near the quaint old town of Dinan. Father, Mother, Grandfather and three children are shown in typical events which constitute the life of a Breton farm family. The children are shown helping with the work around the farm home, attending the village school and making a trip with their mother to a nearby town

LA GARONNE. IntFlmBur 1947 17min sd
* (Teaching film ser) $67.50, rent $5 914.4

sh-c-ad Guide

Produced in France by Jean Brerault for beginning French students

The first pictures of this film sketch the outlines of France and the course of the river with its tributaries, before presenting its source in the Pyrenees whose peaks we see as we descend close to the torrent thru gorges and ravines. At Toulouse we see the results of floods; at Agen, its low waters; at Castet the river is joined by a lateral canal. Then thru the barren country we go to Bordeaux with its usual maritime activities. The joining of the Dordogne to the Garonne to form la Gironde at the end of its course is a unique feature of the river's story

GLIMPSES OF FRENCH COUNTRY LIFE. Nu-Art 1937 10min sd $17.50, rent $1.50 914.4

jh-sh-adult

Also available in a silent version ($8.75, rent $1)

Religious processions and a wedding ceremony are shown along with intimate scenes of home life, industry and market activities in quaint French villages of Brittany, Bourbonnais and Normandy

Useful in the classroom to "further interest in France, French, and *the* French, and for pleasure." Schools motion picture committee

JOURNEY TO NORMANDY. Nu-Art 1938 11min sd (De la Varre travelogues) $17.50, rent $1.50 914.4

jh-sh-c-adult

Produced by Andre De La Varre

The first glimpse of France is Le Havre, one of the cleanest and prettiest of cities, with improved waterfronts, beautiful parks and splendid thoroughfares. Typical of all French parks is the City Hall public garden where the profusion of plants and flowers are constantly changed and carefully tended, blooming from early spring to late fall

Numerous resorts and watering places along the English channel attract many Continental visitors

"A good theme well executed. Technical values are excellent. A useful film for social studies." Collaborator

JOURNEY TO PROVENCE. Simmel 1948 11min sd $49; also color $85 914.4

jh-sh-ad Guide

Produced by E. and F. Croizat

Shows the historical and modern highlights of this ancient region of southern France. Includes the annual religious pilgrimage, scenes showing local gypsies and their "saint protectors," the little known cowboys of Provence, walled cities and ancient monuments

"Made since the war this film gives a fleeting glimpse of the fascinating Mediterranean country, touching briefly on its historic ruins, architecture and picturesque customs. Stress is laid on the past almost to the complete exclusion of the present life of the people. Narration is excellent, sound and color good. Material presented is well done, but the film is tantalizingly brief; expanded to twenty minutes it would be very fine." Lib journal

LA LOIRE. IntFlmBur 1947 17min sd
* (Teaching film ser) $67.50, rent $5 914.4

sh-c-ad Guide

Produced in France by Jean Brerault for beginning French students

An interesting survey of the river from its torrential start in the Massif Central, over steep rocky beds past the power plants, to the more subdued current of the plain where dikes protect the fields against floods. Then the Loire flows thru smiling, well populated valleys to its estuary and the two well known ports of Nantes and Saint-Nazaire

LE RHÔNE. IntFlmBur 16min sd (Teaching
* film ser) $67.50, rent $5 914.4

sh-c-ad Guide

Produced in France by Jean Brerault for beginning French students

Shows the liveliest of the four big rivers of France as it flows out of the Rhone glacier and hurries down thru narrow gorges until it reaches le Lac de Genève. On leaving the calm waters of this lake it becomes a torrent again, cutting thru the Jura range. At Lyon it is joined by the Saône and finally leaves the mountains to seek the valleys of the Midi

914.436 Paris

A PARIS. IntFlmBur 1947 18min sd (Teach-
* ing film ser) $67.50, rent $5 914.436

sh-c-ad Guide

Produced in France by Jean Brerault for beginning French students

Furnishes glimpses of the economic and cultural life of Paris. After a view from the air of l'Ile de la Cité, where Paris had its beginnings, we quickly pass into the thickest of modern traffic around the Place de l'Opéra.

A PARIS—*Continued*
Then we see in close succession railroad stations, an auto factory, the big early morning markets, department stores, different "quartiers" and points of interest about the city

FOREVER PARIS. FrEmbassyInf 20min sd loan 914.436

jh-sh-ad

Descending from the top of the Eiffel tower, the beautiful and inspiring city of Paris is unfolded. From the river Seine to the Church of the Sacred Heart and the Madeleine to the Place de la Concorde and the Tuileries gardens —the film is a tour of historical landmarks

LETTER FROM PARIS. IntFlmBur 1946 19min sd $65, rent $4 914.436

jh-sh-c-adult

Produced by Les Actualités Françaises
Shows Paris in its everyday life with long lines of people buying rationed food, crowded subways, the Latin quarter, the suburbs, etc
In French or English

LIFE IN PARIS. TFC 10min sd (De la Varre travelogues) apply 914.436

jh-sh

Produced by Columbia Pictures Corp
"A descriptive travelog of the city of Paris stressing its beauty and showing principal buildings of the Louvre, Tomb of Napoleon, Notre Dame Cathedral, Versailles and other points of world wide interest.
"The narrator provides unusually intelligent commentary, including historical data which makes this film useful for instructional purposes.
"The effectiveness with which the film has captured the spirit of Paris makes this subject highly useful for French classes." Advisory committee

914.5 Italy

DAY IN VENICE. TFC 10min sd (FitzPatrick traveltalks) apply 914.5

el-jh-sh

Produced by Metro-Goldwyn-Mayer
"Impressions of Venice, with a short sequence on lace making.
"There are views of canals, buildings along the canals, and gondolas and gondoliers . . . Rialto Bridge . . . the Doge's Palace . . . views of the arched doorways and the great staircase on which the Venetian rulers were crowned and St. Mark's Square . . . and St. Mark's Church.
"Ethelbert Nevin's 'A Day in Venice' is played by the accompanying orchestra.
"Recommended for geography at all grade levels. Should be useful also in connection with art and social studies. The commentator includes interesting historical material." Advisory committee

DOWN FROM VESUVIUS. TFC 9min sd (Magic carpet ser) apply 914.5

el-jh

Produced by 20th Century-Fox
"A portrayal of life in and about Naples, Italy, with Mt. Vesuvius in the background . . . Captions and orchestral music. Should be valuable for geography classes, grades 4 through 9, and some value for social studies in higher grades." Advisory committee

ITALY. Forum ed MOT 1946 17min sd $55 914.5

jh-sh-c-adult Guide

Story of modern Italy with emphasis on the chaotic condition of that vanquished nation at the end of the war. Includes sequence on Vatican City, politically independent capital of the Roman Catholic world

SIENA AND SIMONE MARTINI. Gateway 1947 8½min sd $40, rent $1.50 914.5

sh-c-ad

Produced by Contemporary Films, San Francisco
No modern note intrudes itself into this picture of the ancient, walled Tuscan city of Siena, Italy and its 14th century atmosphere. Shows the beautiful but never-finished Gothic cathedral, and tells of Simone Martini, master painter of his time and of all time, who lived and did his work here. One sequence demonstrates the true fresco process. Background music includes passages found in Sienese archives, probably never before recorded

VENETIAN HOLIDAY. TFC 10min sd (Magic carpet ser) apply 914.5

p-el-jh

Produced by 20th Century-Fox
"Pictures a Venice which in architecture and spirit has changed very little since the Middle Ages. . . Captions and occasional action sounds, with a background of orchestral music. Recommended for geography, grades 1 through 3; should be valuable also in grades 4 through 9, and for classes in art appreciation and industrial arts at all levels" Advisory committee

914.58 Malta

ISLAND OF MALTA. TFC 10min sd (Magic carpet ser) apply 914.58

el-jh-sh

Produced by 20th Century-Fox
"A visit to the British possession, the Island of Malta, and its capital city, Valetta . . . Commentary and background of orchestral music. The sound of a clock tower and of lace girls' and choristers' singing is incorporated. Should be useful in geography, grades 4 through 9; also history classes interested in medieval armor, grades 4 through 6." Advisory committee

914.6 Spain

COAST OF CATALONIA. TFC 10min sd (Magic carpet ser) apply 914.6

el-jh-sh

Produced by 20th Century-Fox
"Life in picturesque Catalonia, opening with scenes of the Catalonia coast and its fishing industry, is here reviewed. . . The picture closes with views of Barcelona, its long palace plaza, the flower market, church, and parks. There are shots of the native folk dances. This was Spain before the Civil War. Should prove fairly useful in studies of Spain in classes of social geography, grades 4 through 12." Advisory committee

MEMORIES OF SPAIN. TFC 10min sd (Magic carpet ser) apply 914.6

el-jh

Produced by 20th Century-Fox
"Taken before the Spanish Civil War, 'Memories of Spain' pictures a beautiful and peaceful countryside, with its castles, shepherds and sheep in the high mountains, native women winding yarn and knitting, and men and women harvesting oranges. . . The commentary is by Lowell Thomas. There is a background of orchestral music. Although the commentary contains references to Spain's history, art and literature, it seems inappropriate and entirely out of tune with the picture. However, the visual presentation is excellent. Highly recommended as being valuable in social studies and geography classes, grades 5 through 9. For art appreciation and as project material, it should be very valuable in all grades. Should help industrial art classes also." Advisory committee

914.68 Gibraltar

ROCK OF GIBRALTAR. TFC 10min sd (Magic carpet ser) apply 914.68

el-jh

Produced by 20th Century-Fox

"A study of Britain's Rock of Gibraltar and the life led by the British soldiers stationed there. . . Captions and commentary, with a background of orchestral music. Although the picture does not explain the military importance of Gibraltar, it offers an interesting cross section of the life of the soldiers there. Should be fairly valuable for social studies classes, grades 4 through 9." Advisory committee

914.69 Portugal

PICTURESQUE PORTUGAL. TFC 9min sd (Magic carpet ser) apply 914.69

jh-sh

Produced by 20th Century-Fox

"A film reflecting the beauty of Portugal and providing glimpses of the life of its people. . . Commentary and captions, with a background of orchestral music. Highly recommended as being very valuable for geography classes and for art classes." Advisory committee

PORTRAITS OF PORTUGAL. TFC 10min sd (Magic carpet ser) apply 914.69

jh-sh

Produced by 20th Century-Fox

"Reviews the art and industry of Portugal, and shows a very complete sequence on the making of port wine. . . The picture gives one a definite impression of the character of Portugal, its art and industries. Recommended for social studies, grades 6 through 12." Advisory committee

PORTUGAL. Forum ed MOT 12min sd $55 914.69

jh-sh-ad-forum Guide

A study of Portgual including economic and social aspects of the country

"Includes emphasis on Catholic church." Collaborator

914.7 Russia

CHILDREN OF RUSSIA. IntFlmFd 1946 13min sd $50 914.7

p-el-jh-sh-ad

The Russian children go to school, garden, play, parade, visit museums and art galleries, and live in the summer Pioneer camps

"American children can see how their Russian comtemporaries are trained and how they act in these situations that have parallels in their own school life. . .The simpel narration fits the film for elementary school as well as older audiences." Nat board of rev

ELECTION DAY IN THE USSR. Brandon 1946 20min sd rent $4 914.7

jh-sh-c-adult-forum

How the Soviet citizens voted on Feb 10, 1946, is the topic of this film. The camera records farmers, movie actors, soldiers, travellers; citizens in farms and villages, factories, and workshops, as they cast their ballots for the Communist party candidates

GYPSIES. Brandon 1938 85min sd rent $20 914.7

sh-ad

Produced in Moscow

" 'Gypsies' tells about the efforts of a member of the Soviet government to try to get the band of nomads to whom he has been assigned to settle down and become collective farmers. Loath to give up their freedom, the gypsies listen patiently to the government representative and eat the food given them by the authorities, but make no real effort to give up their wandering life." N.Y. World-Telegram

"While presented in plot form, the piece is really thinly veiled propaganda, although its performance is theatrical enough, since the cast includes chiefly professional actors. . . But the gypsies' life lacks the glamour that tradition attaches to it, and the emphasis laid on the Kolkholz (Collectivists) in their reform of the wandering nomads strips it of even elementary enchantment." N.Y. Herald-Tribune

HOW RUSSIANS PLAY. IntFlmFd 1946 18min sd $65 914.7

el-jh-sh-c-adult

The way people spend their leisure time, of their own free will, often reveals a great deal about their character. Russian people in their amusement parks, zoos, theaters, museums and art galleries, excursions, camps, bathing beaches and mountain hikes, the popular Russian game, Gorodki, and Russian soccer, International Youth Day celebration are shown

NEW MOSCOW. Brandon 1940 10min sd (Our Russian allies) $36, rent $2 914.7

jh-sh-c-adult

Closeup study of the capital of the USSR showing pre-war building of factories, apartment houses, government buildings, parks and the new subway, the Metro. Of interest for geography, architecture, war information and entertainment programming

ONE DAY IN SOVIET RUSSIA. Brandon 1941 55min sd (United nations ser) rent $10 914.7

jh-sh-ad

"This full length dramatic record was filmed simultaneously by ninety seven cameramen, spread over the vast areas of Russia Written and narrated by Quentin Reynolds, it gives a complete picture of life in the Soviet." Movie makers

PEOPLE OF RUSSIA. TFC 10min sd (Fitz-Patrick traveltalks) apply 914.7

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A narrated travelogue short showing the development of the Russian people since 1932; how they have educated themselves; concentrating on the children; how they have mobilized women and made them qualified to do any kind of work, or hold any kind of office. People who have one cause—freedom and have glorified work." Advisory committee

PEOPLES OF THE SOVIET UNION. IntFlm * Fd 1946 33min sd $100, rent $6 914.7

el-jh-sh-c-adult-forum

This film, photographed by American cameramen, pictures the many racial groups which make up the Soviet Union and gives a truly over-all concept of this vast country with its many separate and distinct peoples. It required several years of photographic expeditions and covered more than 150,000 miles of travel. It begins with the people of Moscow and Leningrad and then, in quick succession, there follow pictures of the Karelians, the Armenians, the Georgians, the Tartars, the Buryat-Mongolians, the Jews, the Ukranians, the Uzbeks, and others

RED REPUBLIC. LibraryFlm 1937 10min sd (Vagabond adventures) $27 914.7

jh-sh-ad

Produced by RKO Van Beuren corporation

Margaret Bourke-White, famous globe-trotter and internationally known photographer herein shows a most interesting part of Russia. Starting at Baku, on the Caspian

RED REPUBLIC—*Continued*
Sea, is shown a land that is old and picturesque but rapidly being modernized under the Soviet

Next is shown the extensive vineyards of the famous wine country of Georgia. Then is seen the great Dneiper Dam

"Good for classes where critical thinking is done in relation to social studies." Collaborator

REPORT FROM MOSCOW. Brandon 1941 10min sd (Our Russian allies) $40, rent $2 **914.7**

jh-sh-c-adult

The American novelist and reporter, Erskine Caldwell is interviewed before leaving Moscow. He tells briefly of the civilian defense work which he witnessed. Scenes follow in huge metallurgical plants, in the oil industry, of the rapid harvest, of nurses drilling, and of Red cross work

RUSSIA. Filmsets 8min si $12.50 **914.7**

el-jh Guide

Emphasis upon the natural resources and agriculture of the country

RUSSIA AT WAR. Forum ed MOT 1945 17min sd $55 **914.7**

c-trade-adult

"From 1917 to the 2nd World War, Russia was relatively unknown. But, now, through her heroic efforts in the great conflict, this country . . . is much better understood by the rest of the world.

"The camera takes us to Moscow . . . and eastern limits of the German invasion, gives an idea of the size of the country, shows Russia industrialized for war, women taking men's places, and how the Germans started on the downward path as the Russians counter-attacked." Film world

RUSSIA—LENINGRAD AND INDUSTRY. EBF 1937 15min si $24 **914.7**

el-jh-sh Guide

Shows old and new public buildings and numerous factories

RUSSIA—MOSCOW. EBF 1937 15min si $24 **914.7**

el-jh-sh Guide

Shows old and new public buildings and living conditions of the people in the city

SONG OF YOUTH. Brandon 1941 50min sd (United nations ser) rent $7.50 **914.7**

jh-sh-ad

Documentary of sports activities in the U.S.S.R. and culture festivities of the national minority groups and varied republics. Narrated in English

914.71 Finland. Lapland

FINLAND. EBF 1935 15min si $24 **914.71**

el-jh Guide

"Views of Helsingfors, the capital, as well as lumber and pulp industries. Other items illustrated in this film are water power, country life, dairy industry, canals, salmon fishing, athletics, winter sports, and views of the ice breakers which keep the harbors open." Iowa

LIFE IN LAPLAND. Nu-Art 1938 16min sd $17.50, rent $1.25 **914.71**

el-jh-sh-c

Also available in a silent version ($8.75, rent $1)

A picture of the life of the Lapps mainly during the winter. Many of the scenes are of reindeer moving to better pasturage followed by their owners; of the herds being corraled for slaughter; and of the commercial uses of all parts of the reindeer. Brief shot of the meagre existence of the Lapps, their customs and their schools. A supplementary picture to more complete information about Lapland

WIND FROM THE WEST. Nu-Art 18min sd * $44, rent $3 **914.71**

el-jh-sh-adult

Also available in a silent version ($44, rent $2.50)

Produced by Swedish Travel Information Bureau

A blend of fact and fantasy, the land of the Lapps in northernmost Sweden is the setting. In a schoolhouse young Nils sits dreamily longing that he might go with the older Lapps on their yearly migration to the mountains. Presently the boy dozes, and in his dream the voice of the Wind from the West speaks to him, and takes him on a dream-visit to the mountains

"This unique picture by Arne Suckadorff, Sweden's most skillful moving picture photographer, shows the animals and flowers of Lapland and successfully combines a charming story with instruction about a little-known part of the world." Film news

914.74 Estonia

ESTONIA. LibraryFlm 1940 15min si color $60 **914.74**

jh-sh-ad

"Travelogue in color showing scenes in Narva and in the capital city of Tallinn contrasted with views of country estates. Children engage in native folk dances and athletic games." Scholastic

914.8 Scandinavia

OVER THE VIKING TRAIL. TFC 10min sd (Magic carpet ser) apply **914.8**

jh-sh

Produced by 20th Century-Fox

"Here are Norway and Sweden and their people. . . There is no commentary. The musical background includes the fiddlers' playing. Should be valuable for geography classes, grades 7 through 12. Might be useful also in music appreciation classes." Advisory committee

914.81 Norway

NORWAY—LAND OF THE MIDNIGHT SUN. TFC 10min sd (FitzPatrick traveltalks) apply **914.81**

jh-sh-ad

Produced by Metro-Goldwyn-Mayer

"Norwegians of today are contrasted with the Vikings.

"Norway's limited natural resources resulted in migration and a small population. There are no extremes of poverty and riches; life is comparatively simple, with the native people depending upon farming, fishing and tourist trade for a livelihood.

"The magnificent mountains and fjords are pictured and in their midst a community of nomad Laplanders. The reindeer herds are not only beasts of burden but provide milk, meat, and skins for tents, blankets, and clothing." Wisconsin

NORWEGIAN SKETCHES. LibraryFlm 11min sd $27 **914.81**

jh-sh-ad

A scenic reel of Norway showing the king's palace, fjords, towering mountains, stupendous glaciers, and a country wedding

VIKING TRAIL. TFC 11min sd (Magic carpet ser) apply 914.81

el-jh-sh

Produced by 20th Century-Fox

"Portrays the sweeping beauty of Norway, its fjords, waterfalls and snow-capped mountains, and shows us the country people still living under the influence of an ancient tradition. . . Comment by Lowell Thomas. Recommended for geography classes at the lower grade levels and for social studies at the higher levels. The commentary is interesting and instructive." Advisory committee

914.85 Sweden

CHILD WELFARE IN SWEDEN. Nu-Art 1941 11min sd $23, rent $1.50 914.85

sh-c-ad-forum

This gives an interesting insight into the management of its children by a progressive government to whom children are very important

It tells of the medical care and financial aid available before and after the birth of a child, of special housing arrangements. The lot of the working mother is greatly lightened by careful government supervision of both the mother and her children

The Swedes have cooperative nursery schools and summer camps. Parks and swimming pools are provided. The closing sequences tell the story of dental care available to the youngsters

COLORFUL SWEDEN. Nu-Art 1942 10min sd color $75, rent $3 914.85

el-jh-sh-c-adult

A liner arrives from America in the busy harbor of Gothenburg. A jaunt into the Chateaux Country in southern Sweden reveals some of the most gracious scenes which the country has to offer. Fine old castles, lovely gardens at Norrviken, and a typical summertime beach playground on the southern coast

A trip to Stockholm follows by way of the Göta Canal. Along the way we see rich farmlands of central Sweden, Lake Takern, a sanctuary for water birds, and the town of Vadstena. In Stockholm we see modern apartment buildings, the Royal Palace and the summer palace of Drottningholm. King Gustaf, Crown Prince Gustaf Adolf and his younger brother, Prince William, as well as the King's brothers, Prince Carl and Prince Eugene are seen, each occupied at his special profession

The picture deals with a variety of characteristic bits of "colorful Sweden"; the yachting regatta at Sandhamn; Visby, on the island of Gotland; Upsala Castle and Cathedral; and then Dalecarlia, "the heart of Sweden," with its picturesque churches, scenery and folkways

We proceed northward stopping for a bit of fishing then going on to the rugged, far northern province of Lapland

DALECARLIA—THE HEART OF SWEDEN. Nu-Art 1938 11min sd $17.50, rent $1.50 914.85

jh-sh-ad

Also available in a silent version ($8.75, rent $1)

Here, more than anywhere else in Sweden, old traditions still survive, ancient homesteads have been preserved, and against this rustic setting, quaint native costumes are to be seen everywhere

Community farms, where men and women share equally in all the work, including farming, spinning, weaving and the making of grindstones are run according to the most modern cooperative methods and regulations, although their primitive farm implements and customs have been unchanged for centuries

LIFE IN STOCKHOLM. Nu-Art 11min sd $23, rent $1.50 914.85

jh-sh-c-adult

General views of the city followed by glimpses of Stockholm, the metropolis. Then summer and winter scenes, including popular sports. There are shots of the royal family on gala occasions

MIDSUMMER IN SWEDEN. Nu-Art 1938 11min sd (Swedish travelogues) $17.50, rent $1.50 914.85

jh-sh-ad

Also available in a silent version ($8.75, rent $1)

At the height of the summer season in Sweden, the quiet villages are transformed into populous little cities. On Midsummer Eve—June 23rd—the peasants gather from all the outlying farms and hillsides, to revive the quaint pagan custom of raising the May-pole, which is covered with their blue and yellow national colors, and decked with garlands of flowers. The thousands of men, women and children, in their gay festive attire, gathered around the pole at twilight, present a most interesting sight

The following Sunday, Midsummer Sunday—we see another brilliant spectacle. The peasants, in colorful costumes, assemble from the neighboring mountain farms and in their distinctive parish-boats, which seat upwards of forty people, row rhythmically across the lake to the famous church at Leksand, built in the fourteenth century

PRODUCTIVE SWEDEN. Nu-Art 18min sd color $150, rent $6 914.85

jh-sh-ad

A silent version may be rented for $4.50

Deals at some length with the basic industries of Sweden—agriculture; fisheries, iron and steel, forestry and wood products—and, more briefly, with the lesser industries of gold mining, the goldsmith's craft and glass making

SCENIC SWEDEN (THE LAND AND THE PEOPLE). Nu-Art 1946 21min sd $44, rent $3 914.85

el-jh-adult

Also available in a silent version ($44, rent $2.50)

From the farmlands of Skane to the forests and streams of Norrland, Sweden reveals herself as a country of contrasts—the charming old castles and the modern apartment houses, the cities and the vast stretches of Lapland—an agricultural country and an industrial center

SWEDEN. EBF 1934 15min si $24 914.85

jh Guide

Mining activities north of the Arctic; Lapps and their herds of reindeer; logging; native costumes and customs in rural districts; Stockholm; tomb of John Ericsson; University at Uppsala; Göta canal; Göteborg; ruins at Visby; estates of nobility; winter and summer sports

SWEDEN. Forum ed MOT 1945 14min sd $55 914.85

jh-sh-c-adult-forum Guide

"Although Sweden was one of the two neutral European countries, she felt the war just the same. Depending largely on imports and exports for her existence, her hands were tied.

"Agriculture is Sweden's foremost industry . . . Consumer co-operatives are making great strides. Second is the great iron and steel industry, followed by wood and lumber.

"Shows the King . . . the people at work and at play, and typical scenes in her cities.

"Well suited to audiences interested in her economics and travel, with geography and social studies classes probably getting the most from the film." Film world

914.89 Denmark

DENMARK. EBF 1934 15min si $24 914.89

el-jh Guide

"Typical farm life in Denmark, the manufacturing of matches, chocolate candy, and Danish porcelain. Also, views of the capital, various castles, including Kronborg Castle at Elsinore—the scene of Shakespeare's 'Hamlet.'" Missouri

914.92 Netherlands

CHILDREN OF HOLLAND. EBF 1939 11min sd (Elementary social studies ser) $45, rent $2.50 914.92

p-el-jh-sh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ and Celeste C. Peardon

Study of the home life, environment and activities of a country boy and girl in picturesque Holland. Their school activities, sports and games, and a horse and cart trip with their parents to a typical Dutch town provide glimpses of rural and urban life

After returning home, the day is concluded with handicraft, hobby and recreational activities. Reproduced and interpreted native conversations are provided in several sequences

A correlated filmstrip is also available

"An excellent film for educational purposes." California

HOLLAND AND THE ZUYDER ZEE. TFC 9½min sd (De la Varre travelogues) apply 914.92

el-jh-sh

Produced by Columbia Pictures Corp

"Shows life in Amsterdam. Interesting shots are shown in the market place where cheese is bought and sold by the inhabitants. The famous dykes, the town hall, the wooden shoes worn by the peasants and the various headdresses worn by Catholics and Protestants are attractively portrayed.

"The contrast of the busy main street with its shopping district and the farm lands is shown. An interesting narrator describes the abundance of dairy products.

"Recommended for use in elementary and junior high school geography classes, for senior high school in home economics classes. Very suggestive also in art and dramatic classes studying costumes." Advisory committee

ROAMING THE NETHERLANDS. TFC 9min sd (Magic carpet ser) apply 914.92

el-jh-sh

Produced by 20th Century-Fox

"A series of glimpses of some of the cities, the countryside, and the people of the Netherlands. . . Captions and a background of orchestral music. The exact locale of the introductory scenes is not indicated. However, the picture is excellent material.

"Highly recommended for geography classes in grades 4 through 9, and for social studies in grades 10 through 12. It might be useful for college geography also. Should be valuable for the study of architecture and costuming, and as project material." Advisory committee

914.93 Belgium

ANTWERP. LibraryFlm 10min sd (Vagabond adventures) $27 914.93

jh-sh-ad

Produced by RKO Van Buren production

"Produced from the viewpoint of an actual visit to the city of Antwerp with the narrator as a guide. Opening sequence shows the city's docks and the farmers' produce markets. The hard-working dogs are seen as they pull their carts. The small trolley-cars timidly try to inject an air of modernism into the old city. The zoo, one of the world's finest, is visited.

"We see that gasoline has not put the horse entirely out of business in Antwerp. The flower market at the foot of Antwerp Cathedral, started in the fourteenth century, is visited next. In the cathedral, the carillon is shown with its old-fashioned keyboard, and the film concludes with the sound of the bells. Sound narration and music, quality excellent; photography excellent." Georgia

FLEMISH FOLK. TFC 9min sd (Magic carpet ser) apply 914.93

el-jh-sh

Produced by 20th Century-Fox

"These are scenes in the Flemish provinces of Belgium, Bruges and Ghent in particular. Pictures and commentary stress the remarkable extent to which medieval dress and medieval customs have been preserved in this area.

"Highly recommended as being of great value in geography and history, grades 4 through 12. Recommended also as very useful in college social anthropology and as having considerable value in art and music courses at all grade levels." Advisory committee

914.94 Switzerland

BEAUTIFUL SWITZERLAND. TFC 10min sd apply 914.94

el-jh-sh-adult

Produced by Columbia Pictures Corp

"Depicts the scenic grandeur of Switzerland, mostly devoted to the Alps, Lake Lucerne, Geneva, Lausanne and Interlaken. The narration, illustrated by a map, tells how Switzerland is naturally fortified by the impregnable barrier which is created by the Jungfrau, the Matterhorn and numerous other peaks.

"Recommended for classes in geography and social studies at all grade levels. Might be useful also in art classes." Advisory committee

CHILDREN OF SWITZERLAND. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 914.94

p-el-jh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ and Celeste C. Peardon

"Portrays the influence of an Alpine environment upon the pastoral existence of the members of a typical Swiss family. Characteristic village, home and outdoor scenes reveal the frugal existence of a mountain people whose chief means of livelihood are their cattle.

"Beautiful summer scenes of the rugged snow-covered Alps are provided, together with reproduced and interpreted Swiss conversations.

"The film is designed to enable pupils to make fundamental comparisons with their own way of living, leading to a better understanding of the influence of environment upon human activity." Georgia

A correlated filmstrip is also available

"An excellent film for use in the elementary schools. Good commentary and excellent photography." California

CONQUEST OF THE ALPS. Hoffberg 1940 22min sd $60 914.94

jh-sh-ad

Snow-capped mountains in the Bernice Alpine country look down on the hamlet of Blue Lake. The lake is so full of lime that it never freezes and trees which have fallen into it look petrified but are really coated with lime. Here trout are bred. Cattle are grazing and an old water wheel turns. It is a high Catholic holiday and there is a procession. Then we see methods of transportation in this rough country

Reel 2 shows us the beautiful mountain scenery again and a gig is crossing a bridge. We follow a party of mountain climbers and beside

CONQUEST OF THE ALPS—*Continued*
the beautiful mountains we see some of the Alpine flowers—Alpine rose, blue gentians, mountain dipper, edelweiss. Some marmots are seen. Ahead lies the ice fields and our party continues to climb upward. Then we see that modern engineering has conquered the Alps with viaducts, tunnels and railway

GENEVA BY THE LAKE. TFC 10min sd (Magic carpet ser) apply 914.94

el-jh-sh

Produced by 20th Century-Fox

"We see the modern and the ancient existing together in this Swiss city. There are views of the Rhone Valley, Mont Blanc, and Lake Geneva. . . Action sounds and commentary. The treatment of this film is somewhat cursory. Should be moderately valuable in geography classes, grades 4 through 12." Advisory committee

HISTORIC SWITZERLAND—THE RHONE VALLEY. Nu-Art 1947 22min sd $44, rent $3 914.94

jh-sh-ad

Switzerland, in the heart of Europe, has been a democracy for over 650 years. Because the Rhone river valley has been the setting for much of Switzerland's rich history, her struggle for independence and her tales of heroism, this film on the Rhone valley reveals much of the country's ancient and modern history, its scenery, villages and cities, traditions, agriculture, work of the people, architecture and great men

914.95 Greece. Cyprus

AROUND THE ACROPOLIS. TFC 9min sd (Magic carpet ser) apply 914.95

jh-sh

Produced by 20th Century-Fox

"A picture of modern, busy Athens with the Acropolis as a background. . . Orchestral accompaniment. Should be fairly useful in groups studying modern Greece. Suggested for social geography, grades 7 through 12." Advisory committee

CYPRUS IS AN ISLAND. BIS 1946 34min sd $70, rent $5 914.95

jh-sh-ad

Opens with a brief history of Cyprus from the days of the ancient Greeks to the present time. The cities are cosmopolitan places whose inhabitants speak many different languages; the real Cyprus is to be found in the villages and farms, where the people till the soil in the traditional manner and only very gradually accept modern methods of agriculture

GLIMPSES OF GREECE. TFC 9min sd (Magic carpet ser) apply 914.95

jh

Produced by 20th Century-Fox

"Three sequences showing the nomads of Macedonia, a Greek Catholic monastery in Thessaly, and of the Royal Guards drilling at the Acropolis are shown here. . . There is a musical background. Recommended for social geography, grades 7 through 9. Suggested that use for geography classes is limited because the sequences are unrelated." Advisory committee

GREECE. Forum ed MOT 1946 16min sd $55 914.95

jh-sh-c-adult-forum Guide

The film shows the heroic struggles of the people of Greece, as well as the efforts being made for the reestablishment of economic and political order—how millions of tons of food, clothing and medicine have been brought into Greece by UNRRA; how agricultural implements are being provided to restore farm production

914.97 Bulgaria. Yugoslavia

BULGARIA. EBF 1940 15min si $24 914.97

el-jh-sh Guide

An air view of Sofia opens this film. Views at an airport follow. Then a train is seen and the railway station. A statue glorifying the soldier is shown. Street scenes. Public buildings present contrasting styles of architecture. The public market. Farm life is primitive. The loom is a household fixture. A plow drawn by oxen. A woman with a distaff guides the oxen

The entire family shares in the work of harvesting the crops. Fruit picking follows. Sheep's milk is used for making cheese State sponsored agricultural schools train the younger generation

YUGOSLAVIA. EBF 1940 15min si $24 914.97

el-jh Guide

"Simple peasant life on a small farm; the growing of vegetables and flowers for commercial seed and threshing of seed; hog raising; rug weaving; use of modern machinery on larger farm; an elementary school.

"Belgrade, the capital, showing waterfront scenes, the old fort, the modern city—market place, street scenes, railway depot, and modern public buildings." Ohio

"Photographic material excellent but editing not up to modern standards." Collaborator

915 ASIA

ALONG THE GREAT SILK ROUTE. GM 29min sd color loan 915

el-jh-sh

A travel film in color which accompanies the Lawrence Copley Thaw Trans-Asia Expedition on the overland route through France, Germany, the Balkans, Turkey, Syria, Iraq, Iran and mysterious Afghanistan through the Khyber Pass to the border of India. Photographed just at the outbreak of the present war

BURMA ROAD. ChinaFlm 1941 45min si color $210, rent $9 915

el-jh-sh-c-ad

Produced by Universal Trading Corp. Edited by China institute in America and Harmon Foundation

Built by sheer manpower of the patient and smiling Chinese laborers, the Burma road leads from Kunming to Rangoon, the seaport in Burma. This film shows clearly the terrain and points along the road. Glimpses of aboriginal tribes and the ancient temples reveal the previously little known area of southwestern China

FROM SINGAPORE TO HONG KONG. TFC 10min sd (De la Varre travelogues) apply 915

el-jh-sh-c-adult

Produced by Columbia Pictures Corp

"An interesting travelogue of two of Great Britain's most important Far Eastern possessions. Scenes in Singapore include the European business district, varied architecture of the temples and Moslem mosques, and the numerous public buildings and residences of influential citizens. A few shots of the fortifications of this military base are given. The scene then shifts to Hong Kong . . . and here we see a great contrast in the modern buildings and native sampans in the harbor." Collaborator

"Highly recommended for geography classes in elementary and junior high school, and for social studies at all grade levels." Advisory committee

GLIMPSES OF THE NEAR EAST. EBF 1940 15min si $24 915

el-jh-sh Guide

Scenes photographed in modern Syria, Iraq and Iran along the course of the ancient

GLIMPSES OF THE NEAR EAST—*Continued*
trade or silk route which was between Europe and Asia. Damascus. A shot of the wall. A native on a camel goes through a gateway. The bazaar, or oriental market place. Handicrafts flourish in the bazaars

Labor saving machinery is in the earliest phases of its evolution. A sheep is clipped. The wool is carded and spun into thread. Rug designs follow time honored patterns. Patterns on less expensive fabrics are hand blocked. We see children at their desks. Modern air and rail transportation brings new ideas and additional trade

Improved bridges are required for automobile transport. Street scenes in larger cities along the route. We visit a modern department store. Native men enjoy ice cream as they listen to the radio. The money changer is seen at work. Classroom scenes conclude the film

GREAT SILK ROUTE. Esso 30min sd color loan 915

el-jh-sh-ad

Pictures a motor trip over the historic silk route of the East, from Syria to India thru the Khyber pass. Part of the Thaw Asiatic expedition

NORTH OF THE HIMALAYAS. Filmsets 8min si $12.50 915

el-jh Guide

Shows the steppes of Siberia, the plains of Mongolia and Manchuria, and the mountains of Tibet, as well as the people in each section

915.1 China

BRIDGE TO YINSHI. UnitedServChina 1946 24min sd color $50, rent 75c 915.1

el-jh-sh-ad

Filmed as a means of giving the American people an insight into China today. Reveals the China beyond the headlines, growing strong and healthy

Part of a documentary report prepared in China by H. R. Ekins, newspaperman and radio commentator. Illustrates how the factors which made America great can be and are being put to work in China today, by the Chinese, with help from Americans

CHILDREN OF CHINA. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 915.1

p-el-jh-sh Guide

Produced in collaboration with Dr L. C. Goodrich of Columbia university. Reproduces episodes from the home, school and play life of children in a representative village deep in the interior of China. Different types of family relationships are observed. School training in loyalty to parents, together with home and community customs, reflect the influence of Chinese tradition on contemporary life. Recreational activities are shown, and Chinese dialog is reproduced and interpreted in several sequences

May be used in the language arts; in the social studies and regional geography; and in home economics and sociology

A correlated filmstrip is also available

CHINA. Filmsets 8min si $12.50 915.1

el-jh Guide

Shows the homes, food and means of transportation of the common people of China

CHINA. Forum ed MOT 1945 18min sd $55 915.1

jh-sh-c-adult-forum

"Story of the titanic struggle of that vast and populous nation to modernize and to protect herself against the tyrant, Japan." Educational screen

CHINA AND AMERICA. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 915.1

sh-ad

Produced by Harmon Foundation

Contrasts ways of life in China and America. Examples of art and ceremonials are shown, as well as industries

CHINA'S CHILDREN. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 915.1

el-jh-sh

Produced by Harmon Foundation

Tells how Chinese children live and play and work on riverboats and in crowded cities

CHINA'S GIFTS TO THE WEST. ChinaFlm 1936 30min si $50, rent $3 915.1

el-jh-sh-c-tr-ad

Produced by Harmon Foundation in collaboration with the American council, Institute of Pacific relations, China institute in America and Columbia univ

Points out and illustrates various contributions China has made to Western civilization. Among the contributions cited are: paper, gunpowder, porcelain ware, silks, textiles, dominoes, Mah Jong, decorative designs, and various flowers and fruits

CHINA'S HOME LIFE. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 915.1

el-jh-sh

Produced by Harmon Foundation

Includes life in both Mandarin palaces and city streets, on river boats and farms

CITY THAT NEVER SLEEPS. Bray 20min si $23.22, rent $1.50 915.1

el-jh-sh

Habits, customs and people of China; the river; natives who live in boats; Chinese junks; walled city of Canton; native quarter, bazaars, pagodas; Sha-mien, where foreign residents live

GLIMPSES OF MODERN CHINA. ChinaFlm 1937 30min si $50, rent $3 915.1

el-jh-sh-ad

Produced by Harmon Foundation

A prewar tour of Canton, Peiping, Nanking, Shanghai and Hankow. Many important people appear in the film

HERE IS CHINA. UnitedServChina 1944 25min sd $40, rent 75c 915.1

jh-sh-ad-forum Guide

Portrayed in this film is the China that existed before the Japs attacked. It shows the peasant, the laborer, the builder, the fisherman, the school child—the China that we can expect to see when the war is over

HONGKONG HIGH LIGHTS. TFC 9min sd (Magic carpet ser) apply 915.1

el-jh-sh

Produced by 20th Century-Fox

"Glimpses of Hong Kong. . . Commentary and a background of orchestral music. This film is principally a sight seeing trip through Hong Kong. Suggested as having limited value for geography and the social studies." Advisory committee

HOW CHINA MAKES A LIVING. ChinaFlm 1932 15min si (China, our neighbor ser) $25, rent $1.50 915.1

jh

Produced by Harmon Foundation

Shows farmers at work in the fields, old methods of irrigation, culture of tea and silk, and various methods of fishing, manufacturing wood oil, etc

PAGODAS OF PEIPING. TFC 8min sd (Magic carpet ser) apply 915.1

el-jh-sh-c

Produced by 20th Century-Fox

"Opening with a view of the gate of the Temple of Heaven, this picture shows us some of the more beautiful parts of ancient Peiping. . . Commentary and a background of orchestral music. An excellent picture. Highly recommended for geography classes, grades 4 through college; extremely good for sociology, grades 10 through 12, and very valuable for college classes in sociology. Should be useful too in teaching art and architecture courses." Advisory committee

PEOPLE OF WESTERN CHINA. EBF 1940 11min sd (World's people) $45, rent $2.50 915.1

el-jh-sh-adult Guide

Produced in collaboration with O. J. Caldwell, formerly of West China Union university

Reveals the influence of habits and customs of past centuries in the scene of present-day China. Methods of agriculture, irrigation, and the culture and wide use of bamboo are shown. Representative arts and crafts, methods of transportation, and engineering skills are depicted in their traditional settings and contrasted with modern technological developments

"A good film for use in geography and the social studies. Should have some value in elementary classes, with major effectiveness at the junior high level and above. Organization is satisfactory; photography and sound are excellent." Educational screen

SAMPANS AND SHADOWS. TFC 10min sd (Magic carpet ser) apply 915.1

el-jh-sh-c

Produced by 20th Century-Fox

"Swatow, Foochow, Amoy, and Canton, South China ports, as they might appear to the casual traveler from the West are here shown. . . Captions, with a background of music. The photography is excellent. Highly recommended for geography classes, grades 4 through college." Advisory committee

SMILE WITH THE CHILDREN OF CHINA. RFA 15min sl rent $1.50; also color, rent $5 915.1

p-el-jh

Produced by Harmon Foundation

"Contains many delightful scenes of children in war-torn China. A major section shows them making war toys and playing war games. The titles seem to approve this as an essential part of the education and recreation of children in a country at war. Recommended only for mature persons studying the effects of war on children and their education." Int. jour of religious educ.

"Good film to give understanding of children in China." Collaborator

"Beautifully edited. Appealing." Collaborator

THIS IS CHINA. Commonwealth 1937 40min sd apply 915.1

jh-sh-c-adult

Produced by Guaranteed pictures

"This is an excellent film and perhaps should be rated as outstanding. I have never seen as good a teaching film on China as this one. From the worker in the field to the teacher in the classroom, nothing is left out, and even the recent events of war conditions are shown

"Not only war, but pestilence, cholera, etc. are shown. We know too little of the great country of 450 million people. This film may be used by any group. The pictures tell their own story, little explanation is needed." Collaborator

VOICE OF CHINA. Sun-Dial 1945 11min sd $18, rent $1.50 915.1

el-jh-sh-c-adult

Produced by Chinese Ministry of information

With the burden of war now being lifted the life, thoughts, and hopes of the Chinese people are reflected in this film. Narrated by Jim Ameche

915.17 Mongolia

LAND OF GHENGIS KHAN. TFC 10min sd (Magic carpet ser) apply 915.17

jh-sh

Produced by 20th Century-Fox

"A review of some aspects of life in Mongolia. . . The commentary is informative; the orchestral accompaniment is made up largely of pseudo-Eastern music. Highly recommended for geography classes in grades 7 through 12. Should be useful at all levels during study of Mongolian architecture and costumes." Advisory committee

915.18 Manchuria

MANCHUKUO. EBF 1938 15min sl $24 915.18

jh-sh Guide

"Japanese celebrating anniversary of their occupation of this territory. Japanese Embassy. Steel industry: mining, transporting, manufacturing. Asiatic express connecting Dairen and Harbin. Combined Japanese, Chinese and Russian elements in Harbin: shop district—Russian influence; Japanese apartment houses; Chinese quarter—a Chinese merchant's household. Primitive agricultural methods: Kaoliang—stalks used for fuel; soy beans—most important crop; local refinery to produce soy bean oil. Buddhist monastery: father and son keep idols repaired. Elementary school: reading; embroidery." California

915.2 Japan

CHILDREN OF JAPAN. EBF 1941 11min sd (Elementary social studies ser) $45, rent $2.50 915.2

el-jh-sh-adult Guide

Produced in collaboration with Dr Hugh Borton, of Columbia University

In an environment obviously influenced by Western technology, the film presents events in the daily life of a middle-class Japanese family. Their home surroundings, living and sleeping quarters, furnishing, dress, customs, and manners are depicted, along with school and play experiences of the children and routine tasks of the parents

Following a visit to a nearby shrine, the family is studied at their evening meal and making preparations for bed. Conversations are reproduced throughout

"An excellent film for grammar school children." California

DAY IN TOKYO. TFC 9min sd (Magic carpet ser) apply 915.2

jh-sh-ad

Produced by 20th Century-Fox

"Random views of Japan's Tokyo. . . The musical background is composed of Western melodies. Although the photography and choice of material are only fair, this picture offers some of the best available at the present time on Tokyo. Recommended for younger pupils studying Japan; and for social geography, grades 4 through 6." Advisory committee

JAPAN. EBF 1938 30min sl $48 915.2

el-jh-sh Guide

Modern, westernized urban life contrasted with the ancient modes and methods that persist in farm areas. Public school life; religious ceremonies

JAPAN. Filmsets 8min sl $12.50 915.2
el-jh-sh Guide

Shows the physical features of the country, its industries and culture, especially bamboo, rice, silk and pearls

915.4 India. Ceylon

COCONUT TREE (SOURCE OF WEALTH). Nu-Art 10min sd $26, rent $1.50 915.4
el-jh-sh-c-adult

Previously released under the title "Tree of Wealth"

The coconut tree and its importance in relation to India's economy. Not only does this tree supply food and drink, but the fibres of the shells are the base of some of India's most important industries. The oil, the leaves, the shrub, the shell, in short, every part is used to advantage

The film also stresses particular problems of India's population

DELHI. TFC 1943 10min sd color (Fascinating journeys) apply 915.4
el-jh-sh-adult

Produced by Paramount Pictures Corp

"A most significant visit to the ancient site of Delhi now occupied by the modern city.

"Here Britains, Moslems and Hindus govern together, and the beauty which was once confined to tombs and temples is now spread over the entire city; and the public squares and fountains do not have their use limited to the aristocrats, but are open to all for entertainment and refreshment.

"The commentary recalls the history of the city." Advisory committee

EAST OF BOMBAY. Modern 1941 30min sd loan 915.4
jh-sh-ad

Sponsored by Dodge division of Chrysler Corp

An account of the adventures of Armand Denis and Leila Roosevelt in India and Ceylon. From Bombay the expedition goes up into the Himalaya mountains to a Tibetan monastery. There are shots of a festival at which the monks from the monastery perform a dance. Benares, the holy city, on the Ganges river, is next visited and some natives are seen bathing at the river's edge. We also see a native burial ceremony.

There follow various other religious ceremonies of India, and a view of the Taj Mahal. After a visit to Ceylon and its capital Colombo, the film ends

"Excellent auditorium film. Contains enough material on Indian life and customs to be used as teaching material." Collaborator

HANDICRAFTS OF INDIA. Nu-Art 10min sd $25, rent $1.50 915.4
jh-sh-trade-adult

Notwithstanding the competition of the machine, the skilled craftsmen of India weave gorgeous brocade, carve wood and ivory, model clay and cut marble to produce triumphs of art, skill and patience

"Fair on India. Good on crafts." Collaborator

IN RURAL MAHARASHTRA. Nu-Art 10min sd $23, rent $1.50 915.4
jh-sh-ad

The country of the Mahrattas, who hail from Western India. The film shows them at work in the fields, their picturesque harvest festivals, a marriage festival and the yearly fair

INDIA. Forum ed MOT 12min sd $55 915.4
sh-ad-forum Guide

Here is the complex story of India—of the predicament for her 400 million people, of their grave social and political problems in an overcrowded land. The war brought to a head centuries of strife among the various dissident groups—and groups within groups—that make up India's conglomerate population

INDIA—HYDERABAD. EBF 1940 15min sl $24 915.4
el-jh-sh Guide

Street scenes in this principal native state open the film. Shots of the railroad station, train and passengers follow

The state makes money and postage stamps and there are shots of both activities

Sugar cane is grown for home consumption. We are shown their methods of plowing, planting, cultivating and of making syrup. Culture of rice and the growing of beans, peas, etc. is shown. Dry fodder is stored in underground silos

Wash day presents some interesting sights. Rug weaving is a well-known art, as is special weaving with gold and silver threads. These people are adept at craft work such as embroidery, filigree and inlaid work

In a Mosque courtyard a Mohammedan elementary school holds sessions. In the secondary schools the western influence is seen in the athletic activities

Students in the University commute by train and bus. Laboratory scenes in the university give some idea of the scientific preparation of these students, assuring progress to their country

INDIA—MYSORE AND CEYLON. EBF 1940 15min sl $24 915.4
el-jh-sh Guide

A primitive method of getting water is first seen. Modern methods have replaced some primitive methods—a modern highway and a modern electric plant for instance. Hydroelectric power has stimulated the development of local industry. Glimpses of gold mining activities, of the manufacture of chemicals and of the extraction of oil follow

The silk industry is outlined. We see cocoons and the raw silk is spun and woven. Native girls pick tea leaves. The leaves are carefully treated indoors. Coconut trees with native boys gathering coconuts. The hard husk is removed and the coconuts opened with a special knife

A native gathers betel nuts. A man peals off the bark of a shrub in preparing cinnamon. Shore line of Colombo with the waves rolling in and an attractive building is shown. There are many street scenes in the capital city. Ships in Colombo harbor

INDIA—PUNJAB. EBF 1940 15min sl $24 915.4
el-jh-sh Guide

In this land of seasonal rainfall agriculture depends upon irrigation. Oxen are seen working a tread-mill. An irrigation ditch. A farm. Water is pulled up from an ancient well. A man carries a large skin bag of water. Both water and fuel must be carefully conserved and are used sparingly

A native woman makes unleavened bread. Rice is roasted in hot sand. Dinner is served wherever they happen to be sitting and is eaten with the fingers. A community pipe is enjoyed after dinner

Churning, laundrywork, mending and spinning are household activities. We follow a man and his wife on a trip to the nearest market town. The woman adorns herself with jewelry. A panorama of the goods found in the market place. Flies crawl over the bowls of grain which are for sale

School is conducted in the open air. Buildings in Delhi are pictured, and native bazaars provide sharp contrasts. Native entertaining. Natives board a bus. Cows amble down the street. Mohammedans are seen at worship

INDIAN DURBAR. TFC 10min sd color (Fascinating journeys) apply 915.4

jh-sh-c-adult

Produced by Paramount Pictures Corp

"Photographs in color of the Indian Durbar, the state reception held three times a year in the Rajahputana region of India. This territory consists of many independent states, each of which is under its own ruling dynasty, but maintains friendly relations with the British Empire.

"Scenes of the pomp and lavish splendor of these festivities as the Indian princes pay homage to the British throne are shown in detail.

"The occasion is opened with a religious ceremony over which Hindu priests preside. Symbolic gifts are presented, the armed forces are reviewed, and the traditional songs and dances occur at intervals. The concluding sequences show the luxurious Eastern palace of the maharajah.

"Recommended for courses in history." Advisory committee

LAND OF THE BENGAL. TFC 9min sd (Fox movietone ser) apply 915.4

jh-sh-c

Produced by 20th Century-Fox

"A series of scenes in Calcutta. . . Commentary and a background of orchestral music. A sympathetic travelogue of life in Calcutta. Highly recommended for geography classes, grades 7 through 9. Recommended also for classes in sociology and comparative cultures, grades ten through college." Advisory committee

LIFE IN A PUNJAB VILLAGE. Nu-Art 1946 10min sd $26, rent $1.50 915.4

jh-sh-adult

Glimpses of the work, habits and mode of life, recreations and pastimes, in a typical village in Northern Punjab. The Punjab villager is a hardy outdoor man and scenes of horseback-riding, falconry and cock-fighting provide interesting material for the screen

ROAD IN INDIA. TFC 10min sd color (Fascinating journeys) apply 915.4

el-jh-sh

Produced by Paramount Pictures Corp

"A typical Indian road running through India's strange and colorful past for centuries and bringing that past into the present.

"Beside the road may be seen a Moslem hermitage; on it move old-time bullock carts still traveling in convoy for fear of tigers; elephants are seen doing heavy transport work; the bleak and bitter landscape; the splendor of the local Rajah traveling with his wife as has been done for 2,000 years; Hindu women carrying water with averted faces; overall the gossip of the travelers; a winding ribbon of the present threading the fantastic centuries of ancient India." Advisory committee

SACRED GANGES. TFC 10min sd color (Fascinating journeys) apply 915.4

jh-sh

Produced by Paramount Pictures Corp

Benares "is visited every year by thousands of pilgrims who come to bathe in the holy river.

"Picturesque sequences show the temples along the shores of the river, the terraces of the dead—the burning ghats where the dead are cremated and their ashes scattered on the river, fulfilling the deepest desire of every worshipper.

"Views of Brahman priests reading Hindu scripture . . . various religious fanatics (the Salus and Yogis) . . . supplicants asking the river for blessings and healing." Advisory committee

SONG OF CEYLON. MMA 1934 39min sd rent $8 915.4

sh-c-ad

Produced by John Grierson for the Ceylon Tea propaganda board

Shows the impact of western civilization on the Singhalese culture

SOUTH OF THE HIMALAYAS. Filmsets 8min si $12.50 915.4

el-jh Guide

Shows the caste system in India and the products of that country—rice, elephants and ivory, teak, cacao, sugar cane, etc

VILLAGE IN INDIA. TFC 10min sd color (Fascinating journeys) apply 915.4

el-jh-sh

Produced by Paramount Pictures Corp

"Scenes in the Hindu village community of Rajputana in India, showing the villagers before the temple offering prayers and asking blessings on their crops as they go into the fields to work; the weaving and spinning which has given the villagers occupation in the four months of every year during which there is no work in the fields; the superstitions and religious restrictions which control every action of the Hindu.

"There are interesting views of the induction of a newly wedded girl into the community of married women of the Brahman Caste; the initiation of boys into the fraternity of the Brahmans when the caste thread is placed on their shoulders; celebration of a Hindu wedding. Finally, a fire in the village which lays waste the mud houses with their thatched roofs baked dry by the burning Indian sun." Advisory committee

YESUDAS, THE OUTCASTE. MethodistBd 1946 20min sd $70, rent $4 915.4

sh-c-adult

A documentary picture of the Outcastes of India, showing one of them breaking the bonds of caste to become a Christian preacher. Typical scenes of India—the Ganges River, rural life, Himalayan mountains, city streets and people, including the Untouchables

915.42 Himalaya mountains

TRAGEDY OF MT EVEREST. Brandon 30min sd $90, rent $6 915.42

jh-sh-c

"An unusual picture—beautiful photography. A photographic record of the expedition which almost succeeded in climbing to the very summit of Mt. Everest." Young men's Christian assn.

915.5 Persia

NATION'S SEARCH FOR GRASS. Knowledge Bldrs 1944 11min sd (Story of civilization) $40, rent $2 915.5

sh-adult Guide

Taken from "Grass" (listed in class 636)

Herdsmen of Iran, their homes and their flocks. Each year they drive their flocks over snow-covered mountains to summer grasslands.

915.6 Turkey

LET'S TALK TURKEY. Bray 15min sd (Rambling reporters) $40, rent $1.50 915.6

jh-sh-ad

Street scenes in Constantinople, worshipping at mosques, crowded markets and modern contrasted with old

NEW TURKEY. EBF 1938 30min si $48 915.6

jh-sh Guide

The new Turkey evolving under the modernizing influence of the Young Turks is shown. Life in Ankara, the new capital. Rapid strides in industrialization. Agricultural activities

915.69 Palestine. Syria

DOWN TO DAMASCUS. TFC 8min sd (Magic carpet ser) apply 915.69

el-jh

Produced by 20th Century-Fox

"Scenes in Damascus and the surrounding desert. . . Much of the material is excellent.

"The film as a whole should be of considerable value in geography and related studies, grades 4 through 9. The demonstration of metal craft and the source material for design should make this valuable in art studies, grades 4 through college.

"The musical background detracts from the value of the film." Advisory committee

PALESTINE. Forum ed MOT 16min sd $55 915.69

jh-sh-c-adult-forum

The story of that rugged country, today undergoing great agricultural and industrial change at the hands of some 570,000 Jews who are determined to mould it into a modern Jewish state. The film reveals not only the progress that has thus far been made toward modernization of the Holy Land, but also the problems to be solved and the obstacles to be surmounted before the Jewish people can achieve their objective

PILGRIMAGE THROUGH PALESTINE. LibraryFlm 15min sd $27 915.69

jh-sh

Many points of interest are shown in the Holy Land, among them Mt Carmel, Nazareth, Sea of Galilee, Jordan river, Dead Sea, Bethlehem, Jerusalem and the Mount of Olives

915.7 Siberia

SIBERIA. EBF 1937 30min si $48 915.7

jh-sh Guide

Developments in this vast country under U.S.S.R. policies. Schools, hospitals, collective farms, and the fishing industry. The Lake Baikal region. The primitive Buryat Mongolians. Tungus life in the Siberian tundra

"Second reel excellent. Complete without the first." Collaborator

915.91 Burma

IN THE LAND OF THE PAGODAS. TFC 9½min sd (Columbia tours) apply 915.91

jh-sh

Produced by Columbia Pictures Corp

"Tour through Rangoon in Burma, famous for its pagodas and temples. Views of the Sule Pagoda, temple of the Buddhists; numerous Chinese temples and Hindu temples, the latter noticeable because of their towers lavishly decorated with life-sized colored figures of the various gods of Hindu mythology. The mosques of the Moslems, with their minarets and cupolas. Views of the Sche Dagon, most famous of the pagodas in Rangoon. . . Shots of the largest Buddha in the world.

"Commentary features significance of religious rights and points out architectural design. Recommended for architectural study." Advisory committee

WHEELS ACROSS INDIA. Modern 1940 30min sd loan 915.91

el-jh-sh-c-adult

Produced for the Dodge division of the Chrysler corporation by Armand Denis and Leila Roosevelt and presents an account of the Denis-Roosevelt Asiatic expedition

The film opens with a few shots of children playing with an unusual boat and leopard kittens. This brings about a natural introduction to the family. The parents point out the path of their trip on a globe and then follows the exciting and unusual story

There are many shots of beautiful pagodas and gem-encrusted temples in and near Rangoon in Burma. There are excellent shots of a most unusual water wheel made of bamboo and rotating on a teakwood axle. The expedition visits the once thriving but now dead city of Padaung

A sequence is devoted to the odd "giraffe neck" girls and one girl actually permits the removal of the brass collar

There are most interesting shots of leg-propelled native boats used for transportation at one stage of the journey. Soon after this the expedition proceeds on foot

Much footage is given over to the elephants—working in the teak wood forests, hauling logs, caring for their young, bathing. The next leg of the journey finds our expedition mounted on elephants. Something of the majestic feel of this mode of travel is conveyed in the shots that follow

Finally the party arrives at the village of the snake worshippers. They are permitted to accompany a priestess up the mountain side and to photograph her as she makes her symbolic offering to the king cobra. It seems that no male child has been born in the village for over a year and to appease the snake god the priestess must kiss him on the head three times. This terrifying but awe-inspiring performance is shown in detail

"An unusually interesting film." Newark

915.93 Siam

BYWAYS OF BANGKOK. TFC 9min sd (Magic carpet ser) apply 915.93

jh-sh

Produced by 20th Century-Fox

"A fast-moving review of surface life in Siam's Bangkok. . . The descriptive commentary includes some historical and anthropological data. The sound is occasional and dubbed-in with a background of pseudo-oriental music.

"Should be useful in social geography, grades 7 through 12. The rapid tempo of presentation in some sequences might make it difficult for the lower grades to assimilate it." Advisory committee

CHANG. MMA 90min si rent $12 915.93
*

el-jh-sh-c-adult

Produced by Paramount in 1927. Photographed and directed by Merian C. Cooper and Ernest B. Schoedsack. Depicts the struggle for existence in the Siamese jungle by following the adventures of one small family, their animal friends and enemies

MYSTIC SIAM. TFC 10min sd (Magic carpet ser) apply 915.93

el-jh-sh-adult

Produced by 20th Century-Fox

"Scenes include training of dancing girls, elephants at work, tropic waterways, market places during holidays and glimpses of native people at work and play. About half the subject is devoted to Buddhist and other temples of Oriental religions. Commentary by Lowell Thomas points out Japan's effort to dominate the Orient and the importance of Siam in current world struggle.

"Camera work excellent. Of value principally as a supplement to discussion of the strategic importance of Siam in present world politics." Advisory committee

915.95 Malay peninsula

FIVE FACES. LibraryFlm 1938 30min sd $81 915.95

jh-sh-c-ad

"This film of the five races who live in Malaya is a British importation of fine photography and teaching value. Ways in which these various types of people live and work are shown, from the native Sakai, who hunt with blow pipe and poisoned dart to the British who rule the region. The part that each racial group plays in the progress of Malaya is emphasized.

"Malay, Chinese, and Indian are shown at work raising rice and rubber and mining tin. Though this film shows how five races can live together in the same region, one feels that there must be conflicts and discriminations that are ignored in the production.

"On the whole this is an excellent film to use in showing progress and customs of the human race from a primitive culture, through several stages, to a more highly developed order. This film may also be used in teaching the character and importance of agriculture and mining of this region to world markets." Scholastic

"A very good, very interesting educational travelogue on Malaya. Photography was good, sound excellent and the picture is a very entertaining educational travelogue done in a professional manner with interesting and informative commentary. The film shows the five faces or five peoples of Malaya from the savages of the interior to the cultivated and aristocratic settlements in Singapore. The various aspects of the lives of the natives are shown. The native dances, native customs, how they prepare their food. How they reap and thresh their grain, etc.

"The film then goes on and describes the lives and habits of the other four 'Faces' of Malaya. It is all done in a very professional manner and highly engrossing. The film ends up with the British and a brief account of what they have done in and for the Malaya States. There is a slight bit of British imperialistic propaganda in this part of the film but it is not enough to be objectionable. All in all a very good picture." Collaborator

MALAY PENINSULA. Coronet 1948 10min sd $45; also color $90 915.95

el-jh-sh-ad Guide

Collaborator: John H. Garland, assoc prof of geography, Univ of Illinois

Shows students that, Kipling to the contrary, East and West do meet. . .in Malaya. Autos and jinrickshas hurry down the busy streets of Singapore, and tiny native junks dart between the mighty liners in its harbor. In its cities and villages, Hindu, Moslem, Buddhist and Christian live side by side. Primitive methods and modern industrial techniques combine in its mines and on the plantations to bring precious tin, rubber, copra, tea and rice to the rest of our interpendent world

SINGAPORE. Nu-Art 1940 11min sd (De la Varre travelogues) $17.50, rent $1.50 915.95

el-jh-sh-c-adult

Also available in a silent version ($8.75, rent $1)

Presents a pleasant picture of the "Cross roads of the East"—Singapore. A little of the history is given as garrisons march and the efficient air force is observed. There are many homey street scenes. We learn of tolerance and cooperation among a people where 26 languages are used in conducting normal business. Interesting buildings, including the Governor's mansion, are shown. A happy people enjoy tiffin time and swimming. Amahs care for the children in this easy setting

WHERE EAST MEETS WEST. TFC 9min sd (Magic carpet ser) apply 915.95

el-jh-sh

Produced by 20th Century-Fox

"We take a stroll about the streets of Singapore. . . No commentary. The musical background includes native music. Recommended for geography, grades 4 through 12. Should be helpful also to college geography classes." Advisory committee

915.97 French Indo-China

OUTPOSTS OF FRANCE. TFC 8min sd (Magic carpet ser) apply 915.97

jh-sh

Produced by 20th Century-Fox

"A study of the lives of the natives of French Indo-China with a sequence which treats extensively the ruins of Angkor Vat. . . Above the average in treatment of Angkor Vat; the commentary is informative and sympathetic, but stresses overmuch the 'mystery of the Orient.'

"The review of the life of the natives lacks organization, but should be very useful for geography, grades 7 through 9, and of some value in grades 10 through 12. Should be very helpful to anthropology classes, grades 10 through 12, and of some help in archaeology." Advisory committee

SPOTLIGHT ON INDO-CHINA. TFC 9min sd (Magic carpet ser) apply 915.97

el-jh-sh

Produced by 20th Century-Fox

"A travelog of French Indo-China emphasizing how little even war disturbs the customs of these ancient peoples. Sequences show primitive methods of rice cultivation and fishing. Hindu and Chinese influences are seen in the streets of Saigon, with its sidewalk cafes introduced by the French.

"There are timely views of the Burma Road . . . The antiquity of the region is emphasized by scenes of the mighty ruins of Angkor-Vat. . .

"Highly recommended for geography at appropriate levels and for social studies groups in senior high school discussing the current international situation. The close-ups of Angkor-Vat might be of interest to classes in art and architecture." Advisory committee

916 AFRICA

CHILLDREN OF AFRICA. RFA 1939 30min si rent $3 916

jh-sh-ad

Produced by the African Motion Picture Project

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

Covers village life of children and their work and play how they learn the arts and crafts of the tribe

DAY IN AN AFRICAN VILLAGE. RFA 1939 24min si rent $3 916

jh-sh-ad

Produced by the African Motion Picture Project

Sponsored by Harmon foundation and Africa committee foreign missions conference of North America

"Detailed accurate presentation typical of village life. Community garden, cooking, weaving, and fishing. Making palm oil, serving the African's one meal, contacts with oustide world, and scenes of primitive dance." School management

916.1 North Africa

BACKWARD CIVILIZATION. EBF 1937 22min * sd (World's people) $85, rent $5 916.1

jh-sh-c Guide

Collaborator: Ellsworth Huntington, Yale univ

A survey of the life among the Berbers of North Africa. Every significant aspect of the daily life of these people is shown. Their crude handicrafts, their primitive agricultural methods, their customs and superstitions, form a background for contrast with contemporary life in a machine age

CITIES OF NORTH AFRICA—TUNIS—ALGIERS—RABAT. Nu-Art 1938 11min sd (Screen travelers ser) $17.50, rent $1.50 916.1

jh-sh-ad

Also available in a silent version ($8.75, rent $1)

In Tunis we see the contrast between native and French towns; also an open air bakery, a roofed shopping bazaar and craftsmen at work. In Algiers we see a mosque, an outdoor barber-dentist and stairway streets. In Old Rabat we see small boys learning craftsmen's skill, a street doctor-druggist and the Sultan's palace

"La Varre's excellent photography. . . It blends the peoples etc. of the past with the present. Camels to taxis. Donkeys—music—song. Excellent for geography classes studying this section of Africa." Committee on classroom films

DESERT TRIPOLI. TFC 9min sd (Magic carpet ser) apply 916.1

el-jh-sh

Produced by 20th Century-Fox

"A series of pictures taken in Northern Africa showing the Roman ruins of Leptis Magna and life in Tripoli. There are close-ups of the ruins showing the details of arches, columns. . . The commentary includes some historical data. There are native voices and native music in the recorded sound. The relationships among the various elements are rather vague.

"Should be useful as background material in geography, grades 4 through 6, and perhaps of some use at higher levels." Advisory committee

ITALIAN LIBYA. TFC 10min sd (Magic carpet ser) apply 916.1

el-jh-sh

Produced by 20th Century-Fox

"A travelogue of modern Libya in six main sequences. . . Lowell Thomas gives a particularly informative account of Libya and explains its governmental relations with Italy. This timely and instructive film should be very helpful, especially in connection with modern history, social geography, and industrial arts.

"Recommended for all grade levels in spite of the fact that the commentary may be over the heads of the younger children." Advisory committee

JOURNEY IN TUNISIA. TFC 1941 10min sd (De la Varre travelogues) apply 916.1

jh-sh-c-adult

Produced by Columbia Pictures Corp

"Opens with shots from ship entering Bay of Tunis, then up the canal to the City of Tunis. Various views of the city, including architectural studies of gates and vaulted passageways.

"Then to the Coliseum of El Jem built by the Caesars. Views in Southern Tunisia; irrigation methods; picking dates; potters at work; market place." Advisory committee

NORTH AFRICA. Filmsets 8min sl $12.50 916.1

el-jh Guide

Shows the people and country along the Mediterranean sea and in the Sahara and Libyan deserts

TUNISIAN TRAVELS. TFC 9min sd (Magic carpet ser) apply 916.1

jh-sh

Produced by 20th Century-Fox

"Scenes along the ancient road to Carthage and in the present-day city of Tunis. . . The commentator gives some historical background. An accompaniment of orchestral music. Recommended for geography, grades 7 through 12." Advisory committee

916.2 Egypt

COLORFUL CAIRO. Nu-Art 1939 11min sd (De la Varre travelogues) $17.50, rent $1.50 916.2

jh-sh

Also available in a silent version ($8.75, rent $1)

Produced by Andre De La Varre

"Just another travelogue. . . Clear and the narration quite satisfactory. The background music was appropriate, however, the scenes are commonplace—streets, hotels, cars, people, etc. The film ends with a camel ride to the pyramids. Useful for geography." PCW film service staff

STREETS OF CAIRO. TFC 9min sd (Magic carpet ser) apply 916.2

el-jh-sh-adult

Produced by 20th Century-Fox

"On a sight-seeing tour of Cairo, we view beautiful mosques and minarets, modern railroad trains and camel caravans. In the old city, we see women, some wearing veils, buying in the market place. A native dictates to a scribe; a vendor sells sweetened water; camels and carts crowd the market area.

"In the terrace of Shepard's Hotel, winter tourists drink coffee; and Bedouin and European races take place at the race track. Next we take a trolley ride to see a sunset over the pyramids. In a native cafe we see natives smoking 'hookahs,' a girl dancing, and close-ups of the guests." Advisory committee

916.4 Morocco

ALGERIA AND MOROCCO. PFC 1945 20min sd $54, rent $3 916.4

jh-sh-adult

An insight into the lives and customs of the people of these two countries. Timely and informational, tells much about daily activities in this part of North Africa

IN MOROCCO. TFC 11min sd (Columbia tours) apply 916.4

jh-sh

Produced by Columbia Pictures Corp

"On the Atlantic coast of North Africa lie the cities of old and new Rabat, capital of French Morocco. Contrast between the old and the new is the theme of this visit to Morocco. . You feel the resplendent Oriental atmosphere of palm-lined streets with modern buildings in contrast to the dingy houses of the old city.

"Venders of their wares are shown engaged in basket weaving, rug making, and the century-old industry of producing Morocco leather articles. Though primitive in their methods, the natives produce articles of rare value.

"Commentary gives an excellent historical background of Moorish culture and points out the industrial activities and influence of Mohammedan religion on life. Notable as an

IN MOROCCO—*Continued*
example of a locality where native culture has resisted change and remained fixed for over a thousand years.

"Recommended for social studies in junior and senior high school." Advisory committee

UNDER MOROCCAN SKIES. TFC 10min sd (Magic carpet ser) apply 916.4

el-jh-sh

Produced by 20th Century-Fox

"Life in Spanish Morocco, with scenic views of the mountains and of the strongholds of the Moroccan chieftains, and street scenes with close-ups of the natives. . . Commentary; also a background of orchestral music which incorporates the native orchestra's playing.

"A particularly complete portrayal of the Moroccan scene. The commentator's interpretations are interesting and informative. Recommended for geography, grades 4 through 12; should be valuable also at other levels." Advisory committee

916.49 Canary islands

FORTUNATE ISLES. TFC 9min sd (Magic carpet ser) apply 916.49

el-jh

Produced by 20th Century-Fox

"Life on the Isles of Teneriffe, with scenes from other Canary Islands, is graphically illustrated in this film. . . The commentator remarks on the origin of the name 'Canary Islands,' the fertility of the soil, reasons for the scarcity of water, and other phases of the history and life of the islands. Music by a native orchestra and the chant sung in celebration of Corpus Christi is included.

"Recommended as being of considerable value in social geography, grades 5 through 10. Contains some good photographic material." Advisory committee

916.5 Algeria

ALGIERS. AmFlmRegistry 10min sd rent $1.65 916.5

sh-c-adult

Desert scenes, city life, public buildings, weaving and other hand crafts demonstrations, dancers

HOME OF THE SHEIKH. Bray 15min sd (Rambling reporters) $40, rent $1.50 916.5

jh-sh

Algiers; street, home and desert life

UNVEILING ALGERIA. TFC 10min sd (Columbia tours) apply 916.5

jh-sh

Produced by Columbia. An André de la Varre film

Shows native nomad life and Roman ruins, the mountainous country, with caravans; veiled women in the narrow streets, shops and "step" streets of the old Turkish part of the city. The new modern section is also shown; the French quarter. Waterfront scenes end the film

916.6 North Central Africa

ACHIMOTA. BIS 1946 19min sd $50, rent $2.50 916.6

sh-c-ad-forum

Commentary written and spoken by Julian Huxley

"Darkest Africa" is not as dark as it used to be. During the last generation thruout the Gold Coast, educational centers have sprung up where the students receive courses not only in book learning, but also in the practical arts of cooking, handicrafts and scientific farming, etc. Twenty years ago one of these colleges was built at Achimota and endowed by the government

MAMPRUSI VILLAGE. BIS 1945 21min sd $42, rent $2.50 916.6

sh-c

"Showing the life of the simple, friendly natives in this district of the African Gold Coast. Mainly concerned with farming, the Mamprusi have achieved a measure of self-government along tribal lines." Educational screen

916.61 Saraha

LIFE IN THE SAHARA. EBF 1932 15min si $24 916.61

el-jh-sh Guide

In this picture of Nomadic desert camp life and a journey by caravan to the oasis market place with its busy bazaars we see views of the milking of goats and sheep, grinding of grain, bread making, crushing of rock salt and weaving of camels' hair. We see a donkey train, baby camel, date palms, typical natives and street scenes and a Mohammedan mosque

916.69 Nigeria

HAUSA VILLAGE. BIS 1947 22min sd $37.50, rent $2.50 916.69

jh-sh-ad

The Hausa people of northern Nigeria number ten million and all of them are devout Mohammedans. The life and customs of a typical village are shown. Many of the customs are primitive, but the Hausa people apply themselves with so much energy to farming and fishing that they thrive and prosper. The activities of their daily lives are fascinating and the film includes preparations for a wedding ceremony and shows the actual building of a house for the bridal couple

"If this film were used by a geographer or an anthropologist and proper comments made it would be all right. However, I would hate to see it used without discussion since the American Negro is living in a different culture and has attained a different cultured pattern." Patricia Blair, film adviser, American lib assn

916.7 South Central Africa

AFRICAN TRIBES. Simmel 1944 12min sd color (World in color) $85, rent $2 916.7

jh-sh-c-adult

Produced by Paul L. Hoefler

Opens with scenes of millions of flamingos in East Africa

Shows four of the most interesting tribes: Bamburi-saucer-lipped people; Ifi pygmies—little people of the great Ituri Forest; Mangbettu—long-headed people of Central Belgian Congo; and Rendilli—strange nomads of the Kaisut Desert, Kenya Colony

CENTRAL AFRICA. Filmsets 8min si $12.50 916.7

el-jh Guide

Shows the characteristics of the country near the equator and how the people live there

LIFE IN A JUNGLE VILLAGE. Knowledge Bldrs 1941 11min sd $40, rent $2 916.7

el-jh-sh

Shows the establishment of a native village in Central Africa, the building of homes and granaries, the raising of grain, vegetables and livestock and the games and manner of life of its inhabitants

THE PROWLERS. TFC 10min sd (Howe hodge podge ser) apply 916.7

el-jh-sh

Portrayal of the daily life of the Central-African Negro. Thatched huts enclosed in a thorn bush 'boma'. Gourd butter churns and beehive granaries. The village toy-maker and his grotesque dolls. The armor maker and the village medicine man. The hunter departs. A pair of vicious cheetahs drive him up a tree. A flock of guinea hens distract the cheetah's attention and the hunter escapes. He finds a baby lion but the parents appear unexpectedly and the hunter has another narrow escape. He returns empty-handed to the village as evening falls. The 'boma' gate is closed for the night and fires are lit

"This is life in a thatched-hut village in the heart of Africa. . . A fine and sympathetic study of the life of jungle people. Recommended for geography in junior and senior high school. Should be useful for sociology." Advisory committee

PYGMIES OF AFRICA. EBF 1938 22min sd (World's people) $85, rent $5 916.7

el-jh-sh-c-adult Guide

Collaborator: H. C. Raven, American museum of natural history

"A detailed study of the lives and activities of a tribe of African pygmies. Accompanying Handbook suggests study projects and gives bibliographical references at several grade levels." Scholastic

"The film depicts subsistance of Pygmy tribes living in the Congo River Region of Central Africa. Mode of living, gathering of food, hunting methods, animals native to the region, a community game hunt, and bartering processes are among the many phases of native life presented in this film. Witch doctor mysticism is very interesting as are the native superstitions." California

THRILL RIVER. Hawley-Lord 1947 9min sd $22.50; also color $85 916.7

el-jh-sh-ad

Photographed by Kenneth M. Elk along the Albert Nile in African Kenya where great concentrations of game are found, including the elephant, lion and crocodile

916.72 French Equatorial Africa

AFRICAN BIG GAME. AFFlm 1948 20min sd $60, rent $5 916.72

el-jh-ad

Produced by Les Actualités Françaises, Paris

An on the spot account of hunters bagging big game, rare skins and ivory in the Ubangi-Chari region of French Equatorial Africa. By day and night, caravans cut thru the dangerous underbrush and rivers encountering unusual experiences with wild life. The cast includes lion cubs, jabirus, crocodiles, elephants, antelopes, leopards, buffaloes, deer, wart hogs and mongoose

"One of the best African films to date—Narration and script well done." Collaborator

PEOPLE OF THE CHAD. AFFlm 1948 10min sd $30, rent $2.50 916.72

jh-sh-c-ad

Produced by Les Actualités Françaises, Paris

A film record of native life in the interior of French Equatorial Africa. Inhabitants work the natural resources of the region in primitive fashion due to lack of transportation to and from port cities, and the tremendous potential of this area remains practically untapped. Despite difficulties, 20th century influences have penetrated into the Chad

RHYTHM OF AFRICA. AFFlm 1948 15min * sd $45, rent $3.75 916.72

el-jh-sh-c-ad

Produced by Les Actualités Françaises, Paris

Depicts the culture of the Chad in French Equatorial Africa, showing the arts, handicrafts and traditional ceremonial dances never before screened. Rarely heard music recorded on the scene is another interesting feature. The film was conceived by Jean Cocteau

"Unusually frank study of primitive culture." Collaborator

916.75 Belgian Kongo

PEOPLE OF THE CONGO. EBF 1939 11min sd (World's people) $45, rent $2.50 916.75

el-jh-sh-c Guide

Collaborator: James P. Chapin, American museum of natural history

"A study of the Mangbetu peoples living in tropical forest region of Africa. Emphasis on cleanliness in well-built, immaculate homes. Careful preparation of cooked meal, using fish, bananas, manioc root, sugar cane; clay cooking utensils made by hand. Chicken coops constructed on tall stilt foundations. Head binding: Creative coiffures in local beauty parlor; facial tattooing.

"Native arts and crafts: Skilled carving of elephant tusks. Carver trades ivory figurine to artist for painting on wall of his home. Sketching design; preparation of paints; painstaking application of colors; finished decoration.

"Wood carving—construction of native musical instrument; decoration of head; joining to sound box; stretching antelope skin covering over sound box; sewing with vegetable fiber; holes burned in neck of instrument for insertion of tuning pegs; attaching vegetable fiber strings; trial performance of new instrument." California

916.76 British East Africa

FATHER AND SON. BIS 1946 14min sd $54, rent $2.50 916.76

jh-sh-c-ad-forum

Story of a young petty officer who returns to his African village on leave. At first he distresses and alienates his father by his new ideas, but ultimately he is able to introduce modern ideas on agriculture, medical treatment and navigation

GIANT PEOPLE. EBF 1939 11min sd (World's people) $45, rent $2.50 916.76

el-jh-sh-c-ad Guide

Collaborator: George Herzog, Columbia univ

Shows the daily life of the Watussi tribe of Uganda

Formerly listed under title "Watussi of Africa"

PARTNERS. BIS 1945 18min sd $50, rent $2.50 916.76

jh-sh-c-adult-forum

The tremendous needs of East Africa are gradually being met by a partnership of the European with his skill and experience and the native African with his desire to help himself and his backward country. The Africans are learning engineering, medicine, science, hygiene and agriculture, and they are passing their new-found knowledge on to their fellow countrymen

916.78 Zanzibar

ZANZIBAR. TFC 9min sd (Magic carpet ser) apply 916.78

el-jh-sh

Produced by 20th Century-Fox

"Scenes from Zanzibar, British protectorate, on the East coast of Africa are shown here. . . Captions, and a background of orchestral music; occasional native music. Recommended for geography, grades 1 through 6; should be helpful also in grades 7 through 12." Advisory committee

916.8 South Africa

KRUGER NATIONAL PARK. Nu-Art 1946 10min sd (South African scene) $26, rent $1.50; also $80, rent $3 916.8

p-el-jh-sh-adult Guide

A trip through the world's greatest wild life sanctuary located in the northeast portion of the Union of South Africa. Like American national parks, this one too is reserved particularly for the safety of wild life, both flora and fauna, and generally for the enjoyment of visitors who respect Nature unspoiled

"Good shots of many African big game species." Collaborator

ROYAL TOUR OF SOUTH AFRICA. BIS 1947 28min sd $56.25, rent $3 916.8

jh-sh-ad

The official film story of the British royal family's first visit to the Union of South Africa in the spring of 1947. It brings to the screen impressions of a fascinating, unfamiliar country and catches the climax of a unique tribal dance in honor of the reigning monarch

SOUTH AFRICA. Forum ed MOT 1944 11min sd $55 916.8

jh-sh-c-adult-forum Guide

South Africa—a rugged challenging land of vineyards and cattle ranches, of vast deserts and wind-whipped mountains, of cities like Kimberley built on diamonds, of lonely prairies, of Zulus still proud of their tribal glory, of a Negro proletariat—of Boers who feel that this land is their home and of Britons who still look across the seas as exiled sons

WORCESTER, LIFE IN A SOUTH AFRICAN TOWN. Nu-Art 10min sd (South African scene) $26, rent $1.50; also color $80, rent $3 916.8

jh-sh-ad

Portrays Worcester, a typical Cape Province town, in many respects quite comparable to a small industrial town in America. The progress shown in Worcester may be regarded as indicative of the advances South Africa has made in the fields of education, industry and social service

Worcester is an example of how individuals working together may, with the cooperation of agriculture and industry, bring about the prosperity and happiness of the whole

917 NORTH AMERICA

917.1 Canada

ALEXIS TREMBLAY: HABITANT. CanNFB 1943 35min sd $100, rent $5; also color $262.50, rent $10 917.1

jh-sh-c-adult-forum

Life for Alexis Tremblay and his family is dedicated to the soil, following the tradition of ancestors who came from France to settle along the shores of the St. Lawrence over three hundred years ago. In this simple existence the church plays an important part, the blessing of the seed each spring being a sacred ritual passed on from one generation to another. We follow this French Canadian family through the busy autumn days as it brings in the harvest and helps with bread baking and soap making. Winter sees the children revelling in outdoor sports while the women are busy with their weaving; and with the coming of spring, young and old alike repair to the fields once more to plough the earth in preparation for another season of varied crops

CALL OF CANADA. TFC 10min sd (Magic carpet ser) apply 917.1

el-jh-sh-adult

Produced by 20th Century-Fox

"A series of sequences of various regions in Canada with some comments, by Lowell Thomas, on war activities in operation in the various localities.

"Might be useful in programs dealing with the work of our allies in the present war." Advisory committee

CANADA. Filmsets 8min si $12.50 917.1

el-jh Guide

Contrasts the physical features and industries of the Pacific, central and eastern parts of the country

CANADA. MOT 1944 11min sd $55 917.1

el-jh-sh-forum Guide

Views Canada from the geographical and historical standpoints concurrently. Shows the four main divisions of Canada: western Canada, industrial Canada, maritime Canada, and French Canada

Shows also the swift industrialization during the war years, the products that go overseas to feed Britain, and Canada's strategic position on the air routes over the roof of the world

CANADA—WORLD TRADER. IntFlmBur 1946 10min sd (Canada carries on) $25 917.1

el-jh-sh

Produced by the National Film Board of Canada, from whom it may be rented for $1.50

How Canada, whose population numbers only 12 million, through her natural resources became the fourth largest industrial power of the United Nations. Wheat, cattle, dairy products, mineral resources, fish, canning, dehydrating, aluminum, diesel engines, machine tools, farm machinery, etc., were some of Canada's important contributions to World War II and now will become even more important contributions to a world at peace

DOWN BY THE SEA. CanPacRy 1947 10min sd-si color loan 917.1

sh-c-ad

Produced by Associated Screen News, Montreal

Shows the seaside playgrounds of Canada's maritime provinces, Nova Scotia and New Brunswick

FRENCH-CANADIAN CHILDREN. EBF 1940 11min sd (Elementary social studies ser) $45, rent $2.50 917.1

p-el Guide

Collaborator: W. P. Percival, deputy minister, Dept of education, Quebec

Houses of French-Canadian farmers are almost hidden by huge snow banks built up by the winter winds. Mother Dufour is getting her children ready for school. Hector, Lorette, and Rachel are advised to behave and study well, and then their father calls them, for it is time to start. Conversation in this film is in French. Roger, who is only five, remains at home. Gay good-bys are called as they start off in the sleigh

Little Roger knows how to get wood, cut by his father last summer, from under the

FRENCH-CANADIAN CHILDREN—*Cont.*
heavy snow. Arriving at school Hector, Lorette, and Rachel joyfully join in a snow fight. When the school bell rings, reading is the first lesson

Meanwhile, father is crossing the St. Lawrence River on the thick ice. Here he meets neighbors, who are cutting ice from the river. Back home, mother, and an older sister, Mariette, are busy making rugs which they will sell in the summertime. When school is out, Roger meets the other children with his sled, and his dog Poilu. This is a heavy load, but Poilu is equal to it

Mother puts fresh wood on the fire. Rachel takes up her knitting. Soon father arrives and preparations for supper are begun

Early spring finds father at work among the sugar maples. The family visits him here as he works

On Sunday the Dufours and their neighbors go to church—sleigh bells mingling with the solemn call from the spire

A correlated filmstrip is also available

"An excellent film for elementary school children. Sequence showing maple sugar being made from the maple sap is particularly good." California

FUR COUNTRY. IntFlmBur 1942 22min sd color $150 917.1

el-jh-sh-ad

May also be rented for $5 thru official repositories of National Film Board of Canada

The camera follows an Indian trapper on one of his periodic visits to his trap line in the region of James bay. Winter travel by sled and snowshoe, camping in the snow, various ways of setting traps and the best way to dry a pelt are all shown

INDUSTRIAL PROVINCES OF CANADA. EBF 1943 11min sd (The Americas) $45, rent $2.50 917.1

el-jh-sh-trade-adult Guide

Collaborator: J. Russell Smith, professor emeritus, Columbia univ

"Orients the industrial provinces, Ontario and Quebec, as the heart of the dominion of Canada. . . Shows the relation of this region to the remainder of Canada, to the United States, and other regions of the world. Summarizes products and imports.

"Sequences are on peopling, furs, mining, agriculture, manufacturing, commerce, and paper and pulp." Indiana

LAND FOR PIONEERS. IntFlmBur 1944 16min sd $40 917.1

jh-sh-ad

Produced by the National Film Board of Canada, from whom it may be rented for $2.50

"Although Canada was opened by daring pioneers many years ago, much of it is still free to the daring enterprise of today. . . Today it spells gold, radium, oil, mercury and a variety of other minerals and vast areas of farm lands that have never been tilled; it is a paradise for fishermen and a land of limitless hydroelectric power.

"The Alaska Highway has opened access to potential grain fields, and air routes form a close link with the busy centers of the world." Movie makers

LAND OF THE MAPLE LEAF. TFC 10min sd (Road to romance) apply 917.1

jh

Produced by 20th Century-Fox

"A travelogue of Canada. . . There is a close-up of a moose eating, from legs folded. The commentator discusses the strength of the moose, its desire for solitude. . . An accompaniment of choral singing; 'The Maple Leaf Forever' is sung at the conclusion. Should be useful to classes in geography, meteorology, and art. Junior high school students should find it helpful in physiography." Advisory committee

LOOK TO THE NORTH. CanNFB 1944 22min sd (Canada carries on) $50, rent $2.50 917.1

jh-sh-ad

Deals with the swift devolopment of the Canadian northwest regions for strategic and postwar purposes. The immense project of the Alaska highway is only one cause of prosperity in these northern regions. This land is now being conquered and, before long, it will prove the shortest air route from the Western hemisphere to Europe and Asia—a mainstream of continental traffic over territory no longer untouched by man

MARITIME PROVINCES OF CANADA. EBF 1943 11min sd (The Americas) $45, rent $2.50 917.1

el-jh-sh-c-trade-adult Guide

Collaborator: J. Russell Smith, professor emeritus, Columbia univ

"Orients the Maritime Provinces in relation to the remainder of Canada and the United States. Interestingly portrays the peopling of the region including flows to and from the United States.

"Sequences include also fishing, fur farming, lumbering, farming, mining and smelting, and commerce." Indiana

"Emphasis on fishing in Prince Edward Island and lumbering in New Brunswick." Nat. film bd. news

NEW HOME IN THE WEST. CanNFB 1944 14min sd color $112.50, rent $5 917.1

jh-sh-ad

An account of Ukrainian pioneer settlements on the prairies. The toil of the first settlers is contrasted with present day conditions and with scenes from the golden jubilee of the Ukrainian communities in Canada

PACIFIC CANADA. EBF 1943 11min sd (The Americas) $45, rent $2.50 917.1

el-jh-sh-c-trade-adult Guide

Collaborator: J. Russell Smith, professor emeritus, Columbia univ

"This film is concerned with British Columbia, Vancouver Island and the Yukon territory." Nat. film bd. news

"Orients Pacific Canada with the remainder of the Dominion and the United States. Traces routes of discovery and exploration. Portrays the peopling of the region, with emphasis on part played by climate and by transcontinental and ocean transportation.

"Other sequences on fishing, lumbering, agriculture, mining and smelting, and interdependence." Indiana

PEOPLES OF CANADA. rev ed IntFlmBur * 1947 21min sd $50 917.1

el-jh-sh-ad-forum

May also be rented for $2.50 from the usual CanNFB rental sources

Produced by the National Film Board of Canada. First released in 1941

Canada, like the United States, has been settled by people of every race from every corner of the earth. They all blend into the picture of a North American civilization, yet each group has its own savour and its own individual contribution to make to the life of a new land

"Canada is first presented as the early explorers saw it. Then come the first settlers, with the family of a French habitant portrayed. The natural resources of the new country are developed by Scots in Nova Scotia raising fine apples, fishermen from Normandy and Brittany securing harvests from the Grand Banks. Lumbermen are in the woods; miners in the coal fields. An industrial Canada is built upon the enterprise of all these people that have come from all parts of Europe. Then the wide prairies are settled and the railroad pushes through to the Pacific, where Vancouver rises into a great city as commerce increases." Secondary ed

PRAIRIE PROVINCES OF CANADA. EBF 1943 11min sd (The Americas) $45, rent $2.50 917.1

el-jh-sh-c-trade-adult Guide

Collaborator: J. Russell Smith, professor emeritus, Columbia univ

"Orients the Prairie Provinces of Manitoba, Alberta, and Saskatchewan as part of the Dominion of Canada, and in relation to the United States. Includes the Northwest Territories.

"Its major sequence is concerned with grain growing, tracing the steps from planting to milling. Includes sequences also on peopling, agriculture, furs, transportation, mining, and commerce." Indiana

RIVER OF CANADA. CanNFB 1944 22min sd color $150, rent $5 917.1

el-jh-sh-adult

A panorama of Canada's river highway illustrating industrial life and natural scenery along the great St Lawrence

Past Kingston, Montreal, Sorel, Trois Rivieres and the picturesque Ile d'Orleans, down to Gaspé and the open sea

THIS IS OUR CANADA. CanNFB 1945 20min sd $50, rent $2.50 917.1

jh-sh-ad

What does Canada look like? What do Canadians work at? This film provides an answer to these questions: pictures of Canada from Atlantic to Pacific, her cities and countryside, her natural resources, agriculture and industries, accompanied by a commentary which reviews the devolopment of the country and, in particular, the rapid achievements of recent years

917.11 British Columbia

BEAUTIFUL BRITISH COLUMBIA. TFC 10½min sd (Columbia tours) apply 917.11

el-jh

Produced by Columbia Pictures Corp

"Scenic travelog featuring the most westerly province of Canada including Emerald Lake, the Canadian Rockies, Vancouver and Prince Rupert. A large part of the picture deals with parks and recreation in British Columbia.

"The film gives a good general contour of the province.

"Composition fair, photography excellent, color good." Advisory committee

917.121 Yukon

NEW NORTH. CanNFB 1946 10min sd (Canada carries on) $25, rent $1.50 917.121

jh-sh-ad

Shows how the Alaska highway is opening up new land in the Yukon Territory to miners, farmers, tourists and sportsmen

917.123 Alberta

BANFF—LAKE LOUISE. Castle 1942 10min sd $17.50 917.123

el-jh-sh-c-adult

Also available in a silent version for $8.75

Changing seasons in these two famous beauty spots of the Canadian Rockies

CANADIAN MOUNTAIN SUMMER. CanPacRy 1941 10min sd-si color loan 917.123

jh-sh-ad

Produced by Associated Screen News, Montreal

Shows some of the choicest scenic and vacation centers around Banff and Lake Louise

CANADIAN ROCKIES. Simmel 1944 11min sd color $85 917.123

jh-sh-c-adult

Also available in a silent version for $60

Produced by Guy D. Haselton

Lake Louise area then up the Banff-Jasper Highway to Jasper National Park. Tonquin Valley; Maligne Lake; Moose feeding on Beaver Lake. Picture ends with Waterton Lakes National Park

JASPER. CanNFB 1946 11min sd color $75, rent $2.50 917.123

jh-sh-ad

The famous national park in the Rockies offers majestic scenery, sports and alpine flora and fauna

917.127 Manitoba

ARCTIC BORDERLANDS IN WINTER. Coronet 1948 10min sd $45; also color $90 917.127

el-jh-sh-ad Guide

Collaborator: Paul E. Kambly, prof of education, Univ of Oregon

A film field trip to Churchill, Manitoba, showing how in these northern barren lands. every living thing, including man, must either adapt to this frigid environment or perish

917.13 Ontario

NIAGARA FRONTIER. CanNFB 1943 11min sd $50, rent $2.50; also color $112.50, rent $5 917.13

jh-sh-c-adult

A traditional tourist's paradise, the Niagara Peninsula also occupies a strategic position of importance. Here is an orchard land of the first order, with peaches and apples growing in abundance. The Great Lakes are ideal fishing grounds, and the peninsula's giant transformer stations are arsenals of hydroelectric power. At the crossroads of intercontinental shipping lanes, the Niagara Peninsula has become a port of call for ocean-going steamers, while train traffic from all places in the Western hemisphere converges to cross over the six international bridges

917.1384 Ottawa

OTTAWA ON THE RIVER. CanNFB 1942 18min sd color $150, rent $5 917.1384

el-jh-sh-adult

The spires of Ottawa's government buildings outlined against the sky open this color film. But Ottawa is a city of people. They have made of their home a planned city, with streets running out from the central area they call the Plaza. They have built the beautiful driveways, bordered them with trees and parks and they live here, play, go to school, marry and work here

Lumbering is significant to the development of Ottawa and many men of Ottawa work in the mills at neighboring Hull. Twenty thousand of her citizens are employed in government offices. The children play baseball in vacant lots and regale themselves on hot popcorn. Housewives choose crisp vegetables and new eggs from the farmers' market just below the House of Parliament

Race and religion meet and mingle. There is a quaint old French section, called Lower Town, and a newer English section called Upper Town

In summer many swim going up the Gatineau. In spring they go on picnics and in fall they walk in a blaze of autumn color. Winter brings snow that brings joy to the hearts of the children. They build themselves skating rinks by pouring water on the ground to freeze and then skate and skate. Men with

OTTAWA ON THE RIVER—*Continued*
large, horse-drawn sleighs shovel snow off the streets and out on the hills the skiers swarm for miles

This film outlines the life of a people against a panorama of dignified government buildings and changing seasons

917.14 Quebec

AUTUMN TRIP AROUND THE ISLAND OF ORLEANS. QueTour&PubBur 1944 16min si b&w or color loan 917.14

jh-sh-c-adult

A visit to the island in the St Lawrence river

BYWAYS OF NEW FRANCE. QueTour&PubBur 1941 10min sd loan 917.14

jh-sh

"Takes the audience on an imaginary trip through the Province of Quebec, beginning with the city of Quebec and continuing through the Gaspé and other outlying districts. Much stress is placed on the life of the inhabitants and their agricultural pursuits.

"Lumbering, spinning, weaving and canoe building are shown. There are picturesque scenes of the outdoor ovens and of the many wayside shrines which dot the landscape.

"This is a fine film for classes of all ages, studying the Province of Quebec, and it would make an excellent background for students reading Louis Hémon's 'Maria Chapdelaine.'" Movie makers

GASPE PITTORESQUE—BIRD LIFE. QueTour&PubBur 16min si b&w or color loan 917.14

el-jh-sh-adult

Film on the Gaspé Peninsula in the province of Quebec, Canada. Panoramic views and a visit to simple and most hospitable folks of French, English, Acadian, Jersey and Indian descent all of whom are chiefly engaged in fishing and farming activities

Fish curing establishments are also shown. Bilingual, and in color

GASPE TOUR. CanNatRy 25min sd color loan 917.14

jh-sh-c-adult

This color film shows the quaint old world villages where wood-carving, rug-making and other native crafts still flourish

Starting from Mont Joli there are glimpses of hotels, golf courses and other modernities side by side with customs of centuries ago

The birds of Canada's great seafowl sanctuary and hardy fisher folk at their work contribute their interest to the story

HISTORIC AND ROMANTIC QUEBEC. QueTour&PubBur 10min sd loan 917.14

jh-sh-c-adult

"An American tourist. . .reaches Quebec via the St. Lawrence ferry, views numerous historical monuments, sites and buildings and the quaint, narrow, storied streets of Quebec, and then journeys on to the Laurentides National Park and the summer and winter resorts of Lac Beauport." Georgia

L'ILE D'ORLÉANS. LibraryFlm 1939 15min si color $60 917.14

jh-sh-adult

Awarded the Hiram Percy Maxim Memorial award for 1939

Pastoral scenes of women working in the fields, church in the distance, cattle grazing. Several typical old homesteads are shown and some of the churches. Farmers work in the fields, a woman spins, fishermen look after their catch. The making of a special cheese is shown. Again cattle graze

"In color. A camera trip through this historic island off Quebec showing native customs, industries and architecture." School management

PERCE AND BONAVENTURE ISLAND. QueTour&PubBur 14min si loan 917.14

jh-sh-c-adult

"The film takes one to the famous Rocher Percé, which lies off the village of Percé—a gorgeous mass of limestone rising out of the sea with perpendicular cliffs 286 feet high.

"Then one visits Bonaventure Island, lying three miles off shore, a bird sanctuary of thousands of gannets, gulls, cormorants, kittiwakes, puffins, murres, etc." Georgia

PROVINCE OF QUEBEC. EBF 1932 15min si $24 917.14

el-jh Guide

Shows the Saguenay River region of the Laurentian Uplands, pulp and paper mills, backwoods life; the Lower St Lawrence, Cape Gaspé, the fishing industry, Murray Bay, Ste Anne de Beaupré, Quebec, and asbestos mines; the Upper St. Lawrence, picturesque French-Canadian "habitants," and Montreal

"Our schools use this a great deal because there is so little available material." Collaborator

PROVINCE OF QUEBEC. TFC 11min sd apply 917.14

el-jh

Produced by Columbia Pictures Corp

"A film with unusually good commentary showing Montreal in panorama, street scenes in the city itself, and views of important land marks. The camera travels among the Laurentian mountains to the city of Quebec showing the Plains of Abraham, the picturesque French streets and outstanding buildings in the imposing city.

"The journey then continues to the mouth of the Saguenay River down the Gaspe Peninsula through French towns where the villagers are spinning and weaving." Advisory committee

QUEBEC. LibraryFlm 1938 11min sd (Vagabond adventures) $27 917.14

jh-sh

Narration is by Alois Havrilla

"Good travelogue on Quebec but its only use would probably be in recreational or semi-recreational way. Includes shots of Quebec from a distance; Narrow streets of Quebec; Break-neck stairs; Shots of cannons and shots of statue of Cartier; All notices and signs in two languages; Basilica; Government offices; Shots of frozen falls; Scenes of churches; Scenes of old women spinning." Collaborator

917.15 New Brunswick

GRAND MANAN. CanNFB 1943 10min sd $25, rent $1.50; also color $75, rent $2.50 917.15

jh-sh-c-adult

A story of the herring fishermen of New Brunswick's most southerly outpost, the island of Grand Manan

Cod, haddock, hake, herring, and sardines provide chief livelihood

917.16 Nova Scotia

LAND OF EVANGELINE. LibraryFlm 1933 10min sd $27 917.16

el-jh-sh

Narrated by Alois Havrilla

Scenic with music. Shows the "reversing falls" of St John's river

917.17 Prince Edward Island

PRINCE EDWARD ISLAND. CanNFB 1944 10min sd $25, rent $1.50; also color $75, rent $2.50 917.17

jh-sh-adult

Abegweit, as Indians called Prince Edward Island is largely agricultural. Large farms

PRINCE EDWARD ISLAND—*Continued*
produce the island's main crop, potatoes. Many of these are run on a cooperative basis

The climate is suited to the growing of all types of cereals and fruit. However, there is also some sheep breeding, hog and cattle farming and fur breeding. Lobster, herring and mackerel are fished

The people of the Island, descended from Scotch and English settlers, are ardent readers and are serviced by travelling libraries

The film ends with a panorama of Charlottetown, the capital

917.2 Mexico

FORGOTTEN VILLAGE. RFA 60min sd rent $12 917.2
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*

sh-c-adult

Produced by Mayer and Burstyn in 1941. Written by John Steinbeck. Available only to churches

This is the story of the boy Juan Diego who fights for the new ways of science against the old ways of ignorance and superstition

He fights with all his boyish strength because he has lost one little brother, Paco, to the sickness, colitis, that kills many children in Mexican villages where pure water is scarce. He fights because he wants to save his little sister from dying too. He knows that only science of the doctors from Mexico City, and not the ancient magic of the Wise Woman, can save little Maria

He wins his fight

HACIENDA LIFE IN OLD MEXICO. Grubbs 1947 11min sd color $75 917.2

el-jh-sh-ad Guide

Produced by Hollywood Film Enterprises

The great haciendas which formerly furnished great amounts of rubber, coffee, cocoa, bananas, corn, wheat and beans are rapidly disappearing in Mexico today. San Carlos, however, remains untouched because of its extreme isolation. Life at San Carlos goes on almost exactly as it did one hundred years ago when it was ruled by the Spaniard who founded it. It has its own church, schools and store. The hacienda priest is religious leader, doctor, schoolteacher and law enforcement officer. The hacienda produces its own food, clothing and shelter without the aid of modern mechanization

LAND OF MEXICO. EBF 1939 11min sd (The Americas) $45, rent $2.50 917.2

el-jh-sh-c Guide

Collaborator: Wallace W. Atwood, president, Clark univ

Follows well the usual content of the geography text's chapter, and as such it is more informative than stimulative

"The content consists chiefly of a factual outline of the physical aspects of the country and of the nation's agriculture and market places. Designed for upper elementary and junior high school grades, the film is technically excellent with regard to photography and sound." Collaborator

MEXICAN CHILDREN. EBF 1938 11min sd (Elementary social studies ser) $45, rent $2.50 917.2

p-el-jh Guide

Collaborator: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

Shows the home life of the Mexican child. Consideration is given to the Mexican child's preparation for citzenship, his kinds of recreation, the types of toys he plays with, his style of clothes, and his local travels and explorations

A correlated filmstrip is also available

MEXICAN MURALS. TFC 9min sd (Magic carpet ser) apply 917.2

jh-sh-c

Produced by 20th Century-Fox

"Here we see surface views of Mexico with the particular emphasis on the evidences of the ancient culture of the Aztecs. . . With commentary. Highly recommended for social study classes, grades 6 through 12. Aztec handicraft would be interesting to industrial art classes." Advisory committee

MEXICAN SILHOUETTE. Ariz,U 1939 45min si rent $3 917.2

el-jh-sh-c Guide

Produced by Clement K. Chase

Contents: An introductory montage on Mexico; Mexico City and environs; Xochimilco, the pyramid of the sun; Chapultepec park, Los remedios; Plowing with oxen; Growing corn; Making tortillas; Tropical agriculture; The burro; Growing wheat; Harvesting wheat; Threshing wheat in a primitive way; Growing onions by irrigation; Hydroelectric plant at Tuxpango; Mexican contrasts; Indian religious dance; Picking coconuts; Puebla and its Cathedral; Puebla's market; Colonial architecture; Vera Cruz and harbor scenes; Washing clothes; Taxco

"An excellent piece of photography and an educational film, which if handled by a skillful teacher will prove extremely valuable for project work in the lower grades, or as an outline of Mexican geography for more advanced grades, or as a sociological study for those still more advanced. . . The purpose of this film is to serve not as a lesson in itself, but as a means of rounding out the study of our Mexican neighbors, especially from an artistic and sociological standpoint." A. W. Bork

"An artistically photographed film edited to convey a good idea of the natural beauties in the Mexican landscape, and glimpses of some of the cities. . . Scenes from the life of the common people. . . Well adapted for use in an intermediate grade unit on Mexico and her people." Collaborator

MEXICO. Castle 1940 10min sd $17.50 917.2

el-jh-sh-adult

Also available in a silent version for $8.75

A Mexican rider is seen on a burro against a beautiful cloudy sky. Sheep. A small Mexican boy holding a lamb. Mexican street scene. Public laundry tubs. A street barber. A view of a town with mountains in the background. A young man is shown making some pottery. Examples of Aztec art are shown. Rope making. Market place

A fiesta. Senoritas ride in from outlying ranches. A rodeo Mexican style with riding and roping stunts. A bull throwing contest. A view of a quiet countryside. Wayfarers kneel before a shrine. Mexico City from the air. Mighty Popocatepetl. The Great Cathedral which occupies the site of the pagan temple of the Aztecs. The palace of arts. A bull fight. The gardens of Xochimilco. A boy riding a burro

"Glimpses of Mexico through short scenes taken in various parts of the country depicting the life and customs of the people and some of the important buildings in Mexico City. It is edited in travelogue style with background music but with little sequence or logical arrangement. It may be used for a resumé of the topic as studied by an intermediate grade, in auditoriums to stimulate interest in Pan-Americanism, and also in Spanish clubs." Committee on classroom films

MEXICO. Dudley 1947 10min sd (This world of ours) $28.50; also color $85 917.2

el-jh-sh-ad

Presents the historical, geographical, industrial and scenic highlights of the country

MEXICO AND CENTRAL AMERICA. Filmsets 8min si $12.50 917.2

el-jh Guide

Shows mainly the plateau and tropical regions of Mexico, including Mayan ruins

PEOPLE OF MEXICO. EBF 1939 11min sd (World's people) $45, rent $2.50 917.2

el-jh-sh-c-adult Guide

Collaborator: Wallace W. Atwood, president, Clark univ

"Tells a graphic story of the origin, history, and present status of the people who now make up the population of Mexico. Being chiefly an agricultural nation, emphasis is put on the habits and customs of the people in rural areas. Corn harvesting and grinding home-building, beverage preparation, pottery-making, and handicraft work are among the activities shown. Barter in the village stalls makes up a picturesque sequence.

"Fiesta ceremonies, conversation, songs, dances and music enliven the tempo. Scenes of mining activities and glimpses of life in Mexico City complete the story." Georgia

ROMANTIC MEXICO. IllCen 1942 25min sd color loan 917.2

jh-sh-c-adult

A kodakrome travelog. The photography in full color is the work of the eminent Mexican photographer, Senor O. Barona. Continuity is by Pancho Scanlon, who knows Mexico from long experience, and the narration is by the well known radio artist, Jean Paul King

Contains bull fight scenes and glimpses of busy, modern Mexico City, Chapultepec Park, Xochimilco and the floating gardens, Taxco, Cordoba, San Miguel de Allende, Guanajuato, Cuernavaco and Acapulco, and other famous beauty spots

RURAL LIFE OF MEXICO. Coronet 1945 11min sd color $90 917.2

el-jh-sh-adult

Collaborator: P. R. Hershey, asst prof of romance languages, University college, Northwestern univ

How the natives live, work and play. Includes scenes of primitive agricultural practices, laundering as carried on in mountain streams and primitive communal stone tubs, home life, regional costumes, and two colorful sequences depicting traditional dances

The film closes with a visit to a fishing village on Lake Patzcuaro

TINA, A GIRL OF MEXICO. Frith 1945 18min sd color $95 917.2

el-jh Guide

Portrayal of Mexican family life in the mining town of Tasco. The story centers around Tina, her parents, Rosita and Pablo, and baby brother Juan. Presents the Mexican people with their quiet charm, dignity and graciousness. There is a wealth of detail of home life, trades, the market, and the colorful music and spirit of festival time

"Excellent. One of the best I ever saw." Collaborator

THE WAVE. Brandon 1937 68min sd $25 917.2

sh-c-ad

A film about real people—the fishermen of the state of Vera Cruz on the Gulf of Mexico. The cast is composed of actual fishermen who live in the town of Alvarado in Vera Cruz, and it is their experience, their sorrows and their struggles which the film depicts. The story itself was generated by the direct contact of the producers with these fishermen. Adhering closely to the actual events of their lives, it dramatizes the conditions of their existence and the implications of their predicament

"Tells of fishermen in Mexico who are exploited by their employers. It centers upon one man, whose child dies from lack of money to provide medical care. He leads a strike for fairer pay, there is a battle among the workers—the strikers and those who for one reason or another are against the strike—in which the man is killed. His death unites all the workers, who at the end appear to be on the way to a victory for their cause." Nat. bd. of rev. mag.

917.26 Yucatan

MAYALAND TODAY. LibraryFlm 1941 10min sd (Way of life ser) $27 917.26

el-jh

Produced by Franchon Royer. Yucatan is located on a map. The commentator gives a little of the early history. The film proceeds to some ruins of an earlier civilization. Descendants of these ancient people live today in the town of 1941. The film then follows a typical ten year old boy thru a normal day's activities. His early morning duty is to carry water from the well. He helps his father with the work on the hacienda. He must go to school as must his little sister. We see the costume and head-dress of the mother and sister

The father feeds the animals. Father and son work together making sisal fiber or hemp from the henequen grown on the hacienda. This is taken to the mills which work just long enough to take care of the harvest of the preceding day or two. It is dried outdoors on racks in the sun. It is baled and put on platform cars ready for transportation. The boy and his father are seen spinning a fine even rope as the commentator gives brief details of the simple home life. The little girl sleeps in a hammock made of her father's soft twine. As the boy walks down a road the film slowly ends

917.28 Central America. Costa Rica

CENTRAL AMERICA. EBF 1944 11min sd (The Americas) $45, rent $2.50 917.28

el-jh-sh-c-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D., Pan American Union

Presents authentic documentary material concerning the geography and climate of Central America and the story of its peoples and their present-day activities. An animation sequence orients Central America as the western part of the Caribbean Region, and sketches the political history from the time of Columbus to the present. Photographic sequences depict the types of people and economic activities of the region, including agriculture, manufacturing, commerce, and transportation

The economic interdependence of Central America with other parts of the world, including its imports and exports, is shown upon an animated map background

COFFEE AND SUGAR. Filmsets 8min si $12.50 917.28

el-jh Guide

Shows coffee and sugar growing and harvesting in Central America

COSTA RICA. Dudley 1947 10min sd (This world of ours) $28.50; also color $85 917.28

jh-sh-ad

Includes the growing of coffee, sugar cane and bananas

JACK'S VISIT TO COSTA RICA. Coronet 1947 * 10min sd $45; also color $90 917.28

el-jh-sh Guide

Collaborator: Dr John H. Furbay, formerly specialist in education in Latin America, U S Office of education

Dramatizes the visit of a typical American boy with friends in Costa Rica. The simi-

JACK'S VISIT TO COSTA RICA—*Continued*
larities and differences between life in this little republic and in our own country are strikingly brought out thru Jack's stay at the home of a Costa Rican family, his trips to public schools, the city market, zoo, plantation—each being used as a basis of comparison with the United States

917.29 West Indies

HAITI'S BLACK NAPOLEON. TFC 9min sd (Colourtour ser) apply 917.29

sh-c

Produced by Columbia Pictures Corp
Views of Haiti with emphasis on the historical aspects
"Highly recommended for senior high school and college classes in social studies and geography. The picture contains interesting ethnological implications as it tells the story of the phenomenal genius of Henri Christophe." Advisory committee

ISLANDS OF THE WEST INDIES. TFC 11min sd (De la Varre travelogues) apply 917.29

el-jh-sh-adult

Produced by Columbia Pictures Corp
"A travelogue of various islands in the West Indies including Curacao, Martinique, Trinidad and others of current defense interest. Significant in this film is the excellent narration relating the history and importance of these islands in the world today.
"The photography is excellent and the material well chosen. Highly recommended for geography classes at any grade level and for history classes (political) in the senior high school." Advisory committee

NEW NETHERLANDS IN AMERICA—DUTCH WEST INDIES. AmFlmRegistry 10min sd rent $1.65 917.29

jh-sh-adult

Shows the importance of modern industry in the little known Dutch possessions in the western hemisphere: Dutch Guiana, Aruba and Curacao
Great oil refineries and harbors located on the last two islands are shown

PEOPLE OF SABA. Coronet 1945 10min sd $45 917.29

jh-sh

A simple sketch of the life of a simple people who live on an island where everything for the home must be carried from the shore about two miles up hill to where they live

SUGAR WIND. TFC 10min sd (Paramount paragraphics) apply 917.29

el-jh-sh-adult

Produced by Paramount Pictures Corp
"A picture tour of the Island of Barbados in the Caribbean. Excellent scenes of the natives in their principal occupation of grinding and rough refining of cane sugar. Power is supplied by a fascinating huge windmill. Authentic Barbados songs are rendered by the Juanita Hall singers." Advisory committee

WEST INDIES. EBF 1944 11min sd (The Americas) $45, rent $2.50 917.29

jh-sh-c-trade-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D., Pan American union
"A filmic treatment of the West Indies that traces historical development and economic geography of the Islands.
"Very good for presenting historical background of the Islands, giving their exports and imports, the agricultural methods, contrasting hand labor with machine, and suggesting future importance. Skillful use of animation adds to the value.
"Teachers of geography and social studies on the elementary and secondary levels will find this a valuable film." Educational screen

WEST INDIES AND PANAMA. Filmsets 8min sl $12.50 917.29

el-jh Guide

Shows the physical features and industries of the countries. Some emphasis on the Panama canal

917.291 Cuba

CUBA. Dudly 1947 10min sd (This world of ours) $28.50; also color $85 917.291

jh-sh-ad

Gives an extensive coverage of the agricultural side of Cuba—crops such as tobacco, pineapples, bananas, coconuts, coffee, and most important of all, sugar. Also shown are Columbus cathedral, Havana university and the largest and most important cities

SOJOURN IN HAVANA. TFC 9min sd (De la Varre travelogues) apply 917.291

el-jh-sh-adult

Produced by Columbia Pictures Corp
"A typical tour of Havana showing the principle points of interest but with photography and narration of better than usual quality. Contrast is shown between the two cities, the old Spanish town which was enclosed by ancient walls close to the harbor and the new city of the Republic spreading for miles along the coast." Advisory committee

917.295 Puerto Rico

CARIBBEAN SENTINEL. TFC 10min sd (Magic carpet ser) apply 917.295

el-jh-sh-adult

Produced by 20th Century-Fox
"An interpretative travelog on Puerto Rico with commentary by Lowell Thomas
"Views of San Juan. . . Shots of coconut, banana and sugar industries. Monkey Island. Views of military developments and operations in preparation for making Puerto Rico a major defense of the Panama Canal." Advisory committee

DEMOCRACY AT WORK IN RURAL PUERTO RICO. Castle 1942 22min sd $27.12 917.295

jh-sh-c-adult

A USDA film
Outlines briefly the history of Puerto Rico, the origin and culture of its people. Discusses the agricultural resources and problems. Shows the great sugar cane interests. Shows how the rural people, under democratic guidance of the Extension Service are improving livestock, bettering farm and conservation practices, introducing new and developing old handcraft industries and bettering the lot of farm youth through 4-H Club work

PUERTO RICO. EBF 1943 15min sl $24 917.295

el-jh Guide

Indicates development of this island under United States control, and shows how location and climate make it a rich producer of agricultural raw materials. The film units are: San Juan; Schools and colleges; Rural life; Agricultural and industrial products

PUERTO RICO: UNITED STATES CARIBBEAN ISLAND. PuertoRico 1947 21min sd apply 917.295

jh-sh-c-ad

Produced by Affiliated Film Producers
Outlines Puerto Rico's history and depicts the social, economic and political life of the island

917.299 Bermuda

BERMUDA. TFC 10½min sd (Columbia tours) apply 917.299

el-jh-adult

Produced by Columbia Pictures Corp

"A travelogue presenting Bermuda as a lovely island playground. Scenes include the Hill Lighthouse; harbor shots; panorama of Hamilton; carriage shots; bicycle riders; the site of the original colony with the historic tablet; the harbor; main square; St. George streets; Mangrove Bay; Castle Island and Cathedral Rocks; the aquarium; houses built of coral; hotels; golfing; tennis and yachting.

"Recommended because of Bermuda's importance in naval strategy as related to the Panama Canal." Advisory committee

WEEKEND IN BERMUDA. PanAm 1945 15min sd color loan 917.299

sh-c-adult

The facilities offered by Pan American planes are shown and there are scenes of Bermuda to which this particular trip is made

917.3 United States

AMERICA'S WONDERLANDS. Castle 1946 10min sd $17.50 917.3

el-jh-sh-c-adult

Also available in a silent version for $8.75

Niagara Falls, Rocky Mountain national park, the Yellowstone, Crater Lake, the Columbia river, Bryce and Grand Canyon, the Yosemite, Mount Rainier, the Monterey peninsula

ATLANTIC COAST. Filmsets 8min si $12.50 917.3

el-jh Guide

Shows the topography, resources and industries of New England, the Middle Atlantic states and South Atlantic states

FREE HORIZONS: THE STORY OF OUR * NATIONAL PARKS AND FORESTS. Films 1947 22min sd (Our land and people) $75 917.3

el-jh-sh-ad Guide

Produced by 20th Century-Fox

By the end of the last century a few far sighted men were pointing to the arid and flood wracked soil of China as the inevitable last chapter in the devastation of American forest land; others were pressing for the preservation of still untouched sites of natural grandeur, spots that still held the feel of the land the pioneers knew. From this two fold concern came the fight for conservation and preservation that resulted in the establishment of national forests and national parks

HOMETOWN, U.S.A. AssnFlm 1945 20min sd $75, rent $3; also color $150, rent $5 917.3

el-jh-sh-c-trade-adult-forum

Produced by Look magazine

Life in an American small town. In the film it's Glens Falls but it could just as well be any one of a number of other towns. A homey pleasant picture of the American way of living—not forgetting some of the faults

"Recommended for study and discussion by town councils, organizations for civic improvement and community welfare, and sociology classes." New movies

LUCKIEST PEOPLE ON EARTH. AssnFlm 1945 10min sd rent $2 917.3

jh-sh-c-adult

Produced by Newsreel Distributors and Pathe Studios, in collaboration with Look magazine

The editors and researchers of LOOK have unearthed some . . . amusing facts about what life in America is like today. The film shows you how many hours out of the 24 Mr. Averageman spends asleep in bed . . . how many tons of food he eats each year . . . how much time Mrs. Averagewoman puts in making beds, listening to the radio, washing dishes, and looking after the children

RE-CREATION. Castle 1939 33min sd $39.43 917.3

el-jh-sh-adult

A USDA film

"Dramatization of the effect upon a tired, nerve-wracked family of city dwellers of a vacation trip to the National Parks. The scenic beauty of forests, lakes, rivers and the economic and sociological value of these resources are well presented by means of the story. For geography classes, elementary science, classes, and for sheer enjoyment to all classes—an excellent film." Collaborator

THE TOWN. Brandon 1945 10min sd rent $2.50 917.3

jh-sh-ad-forum

Produced by United Films for OWI Overseas film unit

As a link between the people of the United States and those of Europe, the film shows how the buildings and many of the customs of the people in a typical midwestern town, Madison, Indiana, are based on those of European cultures

917.4 New England

NEW ENGLAND. Forum ed MOT 11min sd $55 917.4

el-jh-sh-adult Guide

Not only gives the New England background, but also examines the New England of today. New England's industrial economy includes diversified, top technological industries —plastics, radio, radar, and rubber

NEW ENGLAND CALLING. Esso 30min sd * color loan 917.4

el-jh-sh-ad

Picturesque New England scenes, including lobster fishermen, tumbling streams, quiet spots rich in history

NEW ENGLAND HOLIDAY. Castle 1945 10min sd $17.50 917.4

el-jh-sh-c-adult

Also available in a silent version for $8.75

Not only a travelogue in which the shrines and places of historical New England are seen, but there are also Cape Cod vistas, lobster fishing, surf bathing, and the White Mountains in winter—a sportsman's paradise!

NORTHEASTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.4

el-jh-sh-c-adult Guide

Collaborator: Howard W. Odum, Univ of North Carolina

An interpretation of historical progress in the development of resources in the areas of West Virginia, Maryland, Delaware, District of Columbia, New Jersey, Pennsylvania, New York, Connecticut, Rhode Island, Massachusetts, Vermont, New Hampshire and Maine. Features of the land, people, natural resources, textile, clothing and heavy industries are shown. Also outlines transportation and recreational facilities. Interdependence with other sections of the nation is indicated

917.41 Maine

MAINE. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.41

el-jh-sh-ad

Shows the beautiful scenery of Maine, the rugged timberlands and lakes. Covers

MAINE—*Continued*
the important cities and main industries such as lumbering, dairying, textiles and fishing. Shown also are beaches and other vacation attractions

917.42 New Hampshire

NEW HAMPSHIRE. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.42

el-jh-sh-ad

Highlights the history of the state and origin of its name. Gives an excellent coverage of her natural resources—water power, quarries of granite and vast forests—as well as winter and summer sports and the maple syrup industry

NEW HAMPSHIRE'S HERITAGE. SavBkAssn NH 1940 18min sd loan 917.42

el-jh-sh-adult

Presents the story of New Hampshire character and the part it has played in industrial progress and the creation of homes for our people. It depicts the neighborly functions of a savings banks in the community

WINTER IN N.H. NH,Univ 1942 30min si color rent $2 917.42

jh-sh-c-adult

A color film showing typical N.H. winter scenery and winter sports. Outstanding ski areas: Cranmore Mt. and Skimobile; Cannon Mt. with its aerial tramway and Alpine ski lift; ski jumping at Berlin; Pinkham Notch—the A.M.C. camp and Tuckerman Ravine. Winter motoring, road conditioning with snow plows and sanding trucks

Views of Old Man of the Mountains, the Flume, Mt. Chocorua. Hannes Schneider and Harvey Gibson at Cranmore Mt. Lowell Thomas at Cannon Mt. Picturesque towns & villages. Sheep in the snow. Lambs with colorful earmuffs! Numerous views of snow-capped mountains

917.43 Vermont

VERMONT. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.43

el-jh-sh-ad

Covers Vermont's quarries, the world's leading source of marble and granite, and the maple sugar and dairy industries

917.44 Massachusetts

MASSACHUSETTS. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.44

el-jh-sh-ad

Presents the historical background of the state including Provincetown, first landing place of the Pilgrims, and Plymouth Rock. Covers Boston, largest city and capital and the home port of one of the world's largest fishing fleets. Also includes Smith, Amherst and Williams colleges and Harvard university, industries and textiles

MEN OF GLOUCESTER. Ford 20min sd color * (Americans at home) loan 917.44

el-jh-sh-c-adult

Produced by Transfilm Inc

Portrays the Cape Ann section of Massachusetts, the scenes of the landing of the first white settlers in America early in the 1600's. The picture shows the crew of a topline mackerel seiner actually hauling mackerel from the sea more than ninety miles off shore

"Film, which is sponsored, carries no advertising. Its showings should be welcomed by schools and general audiences. It will satisfy the travel-minded, and, importantly, it will give an excellent insight into an important section and American way of life." Film world

917.45 Rhode Island

RHODE ISLAND. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.45

el-jh-sh-ad

Covers the historical background of the state and shows the modern textile, granite and woolen industries. Farming and poultry raising are also covered and it is noted that Rhode Island is also a land of pleasure—beaches, boating and yachting

917.46 Connecticut

CONNECTICUT. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.46

el-jh-sh-ad

Presents the historical background of the state of Connecticut. Takes us on a visit to Hartford, capital and largest city of the state and often referred to as the insurance capital of the world, and New Haven, second largest city and home of Yale university. Covers the dairying and tobacco growing industry. Also covers many historical sites

917.47 New York (State)

MOHAWK VALLEY. EBF 1927 15min si $24 917.47

el-jh Guide

From Indian explorer to canal builder and railroad engineer, the Mohawk valley has been used as a route to the land beyond the Appalachians. The Valley in pioneer days and today. A trip showing the many evidences of industrial activity and agricultural wealth, making stops at principal cities along the route

"Historical material excellent." Collaborator

THUNDERING WATERS. NYCen 1947 22min sd color loan 917.47

el-jh-sh-ad

Points out the glacial relationship of Niagara falls in the topography of the Great Lakes region and portrays the many points of interest which have drawn innumerable honeymooners and other sightseers to the scenic area

917.471 New York (City)

CITY WITHIN A CITY. TFC 10min sd apply 917.471

jh-sh-c-adult

Produced by Columbia Pictures Corp

A young couple arrive at Grand Central bent on seeing the sights of New York City. They decide on Radio City, and are taken on a complete tour of Rockefeller Center. Shots of all the buildings, views from the top of the RCA Bldg., the Hanging Gardens, inside of NBC, Radio City Music Hall, etc

NEW YORK. LibraryFlm 1940 22min si color $120 917.471

el-jh-sh-adult

This color film first gives an impression of the hustle and bustle of the crowds of this metropolis. We see the Holland Tunnel and some of the bridges which bring more crowds to the city daily. People arrive by train, by plane and by ship. There are views of the Statue of Liberty and of New York's famous skyline. We see New York's busy harbor. Overlooking the harbor is Wall Street with Trinity Church at the Broadway end. Across the street from the United States Sub-Treasury building is the New York Stock exchange

NEW YORK—*Continued*

New York's first skyscraper was the Flatiron building. We see the Woolworth, the Chrysler and the Empire State buildings. The Municipal building overshadows the New York City Hall. We see Essex Street—city retail market, a wholesale vegetable market and the Fulton fish market on Old South Street. The lower east side of New York is crowded—especially where the Bowery and Chinatown are located. Housing projects like the Queensbridge housing group have helped this situation some. There are medical centers such as Welfare Island in the East river, Columbia Medical Center on the Hudson, New York Hospital and Cornell University's Center. We see the east and west side express highways

Greenwich Village artists exhibit their work at Washington Square. Moving up Fifth Avenue we come to the New York Public Library, then to St Patrick's Cathedral and Rockefeller Center. Gardens and skating at Radio City are seen. Views of Park Avenue follow. Views in and around Central Park, including the Zoo and the Metropolitan Museum of art

Up Riverside Drive we see the Soldiers and Sailors monument, Grant's Tomb, and the Riverside Memorial Church. There are views of Columbia University. Up to Harlem with its colored population

There are shots of children at playgrounds, and of the beach at Coney Island. The film closes with day and night views of the busy Times Square section

NEW YORK CALLING! rev ed NYCen 1947 22min sd color loan 917.471

el-jh-sh-c-adult

Takes the audience on a grand tour of New York City. Scenes of the Hudson River and the arrival at Grand Central Terminal preface sequences on such subjects as a harbor tour, Wall Street, Empire State Building, Radio City Music Hall, Coney Island, Times Square at night, parks, museums, zoos and many other meccas for the visitor

"Beautiful color. Well organized and presented. Excellent sound effects. Fast moving. Interesting shots." California

NEW YORK PARADE. TFC 10min sd apply 917.471

el-jh-sh-c-adult

Produced by Columbia Pictures Corp

"A panorama of New York's bridges, churches, skyscrapers, streets, transportation and homes.

"Depicts particularly well, relationships of individuals through casual acquaintances in a great metropolis. The mannerisms and conventions of New York people are well shown. Excellent composition, editing and photography.

"Recommended for elementary geography and social studies in senior high school." Advisory committee

NEW YORK—THE WONDER CITY. Castle 1939 10min sd $17.50 917.471

el-jh-sh-c-trade-adult

Also available in a silent version for $8.75

Shows New York's famed harbor, Miss Liberty, lower Broadway, the historic Sub-Treasury where George Washington took his oath of office as first President, Wall Street, inside and outside the Stock Exchange, the Bowery, the push cart markets of the lower East Side, exotic China Town, Old Trinity, the Tombs, Fifth Avenue and St Patrick's Cathedral on Easter morning, Central Park in summer, spring and winter, air panoramas of the 102 story high Empire State Building and the towering Chrysler Building, Radio City, Harlem, the new Riverside Drive and George Washington Bridge

ROCKEFELLER CENTER. RockefellerCen 1945 20min sd (This is American) loan 917.471

jh-sh-ad

May also be purchased from Pictorial Films for $60

Produced by RKO Pathe

An armchair tour of behind-the-scenes activities at Rockefeller center. It offers a complete inspection of this amazing city-within-a-city, literally from top to bottom, from its carpenter shop three levels below street level to its observation roofs 850 feet above the street and includes the gardens, art program, Radio city music hall, NBC's television and radio studios and many other features which comprise the largest privately owned business and entertainment center in the world

STORY OF A CITY: NEW YORK. Simmel 1946 20min sd $98; also color $170 917.471

el-jh-sh-ad Guide

A pictorial explanation of the historic and economic causes for the emergence of New York as one of the world's largest cities and of its vital relation to the rest of America

THIS IS THE BOWERY. TFC 10min sd (Passing parade) apply 917.471

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"This is a story of life along New York's Bowery, a street of despair, peopled by men who have lost their grip.

"At the Bowery Mission, presided over by Charles St. John, himself once a 'cast-off', the men are fed, clothed and helped along the road to rehabilitation.

"The subject is handled with tact and understanding." Advisory committee

917.48 Pennsylvania

PENNSYLVANIA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.48

el-jh-sh-ad

Presents the historical, geographical, industrial and scenic highlights of the state

917.49 New Jersey

NEW JERSEY JOURNEY. Esso 30min sd color loan 917.49

el-jh-sh-ad

Transports you to the exact spot where Washington crossed the Delaware before the battle of Trenton. You visit his headquarters at Morristown and the site of many other events in American history

917.5 Southeastern states

NEW SOUTH. EBF 1932 15min si $24 917.5

el-jh-sh Guide

Traces the rapid progress of the New South: its agricultural products—cotton, tobacco, rice, early vegetables, fruits, nuts; raw materials—marble, aluminum ore (bauxite), coal, limestone, iron; and water power for the paper, cotton-goods and other industries. Birmingham, Mobile, New Orleans, and Miami are shown

NEW SOUTH. Forum ed MOT 1945 17min sd $55 917.5

jh-sh-c-trade-adult-forum

"The film leads off with some of the old traditions of the South, such as big southern mansions, fine cooking, and the theatre. From here on the picture contrasts the South from just after the Civil War through the reconstruction period until the turn of the century, with the highly industrialized and more prosperous North. . .

NEW SOUTH (MOT)—*Continued*
"The problems of the South are pointed out. . .
"Concludes with a reference to the educational facilities now available." Film world

OLD SOUTH. EBF 1932 15min sl $24 917.5

el-jh-sh Guide

"The land, people, products, communications, plantation life. Animated maps, Virginia coastal landscape, flood plain of Mississippi, mountains of North Carolina. Scene in small town, Negroes cultivating peanuts, tobacco fields, sugar culture, rice culture, cotton culture. The ox cart, Dismal Swamp, canal boat, river steamer. Plantation home, negro pastimes, fox-hunting, southern hospitality." Ohio

REMNANTS OF FRONTIER LIFE. Hartley 1941 20min sd $70, rent $5 917.5

el-jh-sh

Prepared in collaboration with the University of North Carolina. This film presents a day in the life a typical family of the southern highlands. It shows the conditions under which they live and work
Especially valuable in the social studies and in teacher training courses to show the importance of environment

SOUTHEASTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.5

el-jh-sh-c-adult Guide

Collaborator: Howard W. Odum, Univ of North Carolina
Outlines living patterns in Arkansas, Louisiana, Mississippi, Alabama, Florida, Georgia, South Carolina, North Carolina, Virginia, Kentucky and Tennessee, with a brief historical introduction
Stately plantation homes, mountaineer cabins, modern homes in southern cities, rolling blue grass country, orchards, cotton and tobacco fields, farm and factories are woven together to tell the story of this region
A correlated filmstrip is also available

917.52 Maryland

CHESAPEAKE BAY. EBF 1930 15min sl $24 917.52

el-jh-sh Guide

Evolution and development of the tidewater area. Animated maps show how the gradual sinking of land formed Chesapeake bay. There are views of historic Jamestown. Portsmouth and Norfolk are located. Some of the methods used in the oyster and soft crab industries are outlined. Scenes in Baltimore and of the Naval academy at Annapolis are shown

917.53 Washington, D.C.

I PLEDGE MY HEART. Castle 1938 11min sd $14.97 917.53

jh-sh

A USDA film
Historic shrines, impressive structures, and picturesque spots of the National Capital as seen through the eyes of National 4-H Club Camp delegates

INSIDE THE CAPITOL. TFC 1938 10min sd (Washington parade) apply 917.53

el-jh-sh-c-adult

Produced by Columbia Pictures Corp
"Shows the various parts of the Capitol with interesting commentary pertaining to its historical background. Good sound and beautiful photography. Excellent random shots of the inside of the Capitol. Sequence dealing with the painting and sculpture in the Capitol should be of interest to classes in fine arts." California

INSIDE THE WHITE HOUSE. TFC 10min sd (Washington parade) apply 917.53

el-jh-sh-c-adult

Produced by Columbia Pictures Corp
Presents a view of the exterior, seen from across the wide lawn. Hillocks placed at Jackson's order. The President's office connected by a covered walk with the White House. Through the doors we enter the hall with the President's seal on the floor. We see the East Room, the Green Room, the Blue Room, the Red Room, and the Oval Room
The entrance to the Executive Offices is pictured, and the reception room. We see the President's private office, and the Cabinet Room
Stephen Early, Sumner Welles, Henry Morgenthau, Senator MacAdoo, Frances Perkins, Marvin McIntyre are all pictured as they arrive to see the President. The news men arrive and gather in the reception room. The 173 men enter the President's office, after having been checked for their credentials
"Highly recommended for economics and government. This film is suitable for use from the fourth grade up. It is an excellent presentation of the subject, both pictorially and in the commentary." Advisory committee

INVITATION TO THE NATION. AmFlmServ 1946 10min sd color $100, loan 917.53

jh-sh-adult

Sponsored by the Greater national capital committee, Washington, D.C.
Tour of the historic and scenic sections of the District of Columbia

NATION'S CAPITAL. Forum ed MOT 1945 15min sd $55 917.53

p-el-jh-sh-c-trade-adult

"The executive, legislative, and judicial branches of the federal government at Washington are shown. . . Its population of half a million people is heightened through the year by tourists pouring in continually to see the Washington Monument, the Jefferson and Lincoln Memorials, Arlington Cemetery, and the tomb of the unknown soldier. . .
"The camera goes inside the famed White House and shows glimpses of the various rooms, the swimming pool for the late President Roosevelt, and the executive offices. . .
"The life of a senator or representative is shown to be anything but easy. . .
"The supreme court is also depicted, followed by glimpses of the various departments of State, Treasury, War, Agriculture, Labor, Commerce, F.B.I., and lastly the National Archives Building and the huge Library of Congress.
"This inspiring film is suitable for and recommended to any audience, young or old." Film world

WASHINGTON. Castle 1939 10min sd $17.50 917.53

jh-sh

Also available in a silent version for $8.75
"Shows Pennsylvania Avenue from the Capitol to the White House, State, Navy and War Depts., the Treasury, Bureau of Printing and Engraving, prominent monuments and other spots of interest." School management

WASHINGTON, D.C. Dudley 1946 10min sd (This land of ours) $28.50; also color $85 917.53

el-jh-sh

Tour of the capital area, showing how the business of the country is carried out under the three government branches. Beautiful parks, shrines and museums are also visited

WASHINGTON, D.C. TFC 9min sd (Washington parade) apply 917.53

jh-sh-ad

"This is an aerial view of the city of Washington. Union Station is shown, both the exterior and from within the train shed.

WASHINGTON, D.C. (TFC)—*Continued*
Through one of its arches can be seen the dome of the Capitol, which is kept in view as we proceed along Pennsylvania Avenue. The President addresses a joint session of Congress. The Congressional restaurants are pictured, and the Lincoln memorial is seen.

"The exterior of the White House is pictured, and the new Supreme Court Building. In the Department of the Interior Building we visit the Bureau of Standards.

"Machines test the wearing qualities of shoe leather and the elasticity of silk stockings. Before the Treasury stands a statue of Alexander Hamilton. Within an engraver cuts the die used in the printing of banknotes. Printed in sheets, the money is cut and stacked. Worn-out, returned bills are stored in bundles, then cut in half and each half counted and checked, before burning.

"In the Department of Justice we are shown the many scientific instruments of detection. A group of G-men test their marksmanship on the target range. During views of the Washington Shaft and the Capitol dome, lighted at dusk, the commentator remarks that this is the heart of a great sympathetic and free nation.

"An excellent picture. Highly recommended for use from the 6th grade through senior high school in social studies as related to government economics." Advisory committee

WASHINGTON, D.C, HEART OF THE NATION. LibraryFlm 1942 10min sd $27 917.53

el-jh-sh-adult

Panoramic view of the Capitol, the Congressional library and the Mall interspersed with ground views of the Congressional office buildings, the Treasury, War and Navy buildings, the White House and the Printing office. Interior and exterior scenes of the Lincoln memorial, the National amphitheatre at Arlington and Mount Vernon

WASHINGTON—THE NATIONAL CAPITAL. AmFlmRegistry 1939 10min sd rent $1.10 917.53

el-jh-sh

Views of all public buildings, parks, drives, etc

WHITE HOUSE. RKORadio 1948 19min sd (This is America) apply 917.53

el-jh-sh-ad

A pictorial trip thru the home of the President of the United States

917.55 Virginia

COLONIAL NATIONAL HISTORICAL PARK. VaConsvComm 1939 30min sd loan 917.55

jh-sh-ad

Shows scenes at Jamestown; Colonial Williamsburg, restored; and Yorktown

GEORGE WASHINGTON'S VIRGINIA. Va ConsvComm 40min sd loan 917.55

jh-sh-ad

This is a documentary film showing scenes at all of the important places in Virginia associated with the first president's life. Included is a picturization of Mount Vernon, showing interior scenes of the mansion. The narration is by Alois Havrilla, and there is an appropriate musical score throughout

It is also possible to obtain the film on two separate reels under titles "George Washington's Virginia" and "George Washington's Mount Vernon"

HISTORIC VIRGINIA. TFC 10min sd (Columbia tours) apply 917.55

el-jh-sh-adult

Produced by Columbia Pictures Corp

"A travelog. . . Introduces Wakefield where George Washington was born, his Mount Vernon home, and the home of Thomas Jefferson at Monticello. Most of the reel portrays the reconstruction of Williamsburg.

"Portrayed are the Palace of the Royal Governors with its lovely gardens; Raleigh Tavern; interior of a typical Colonial home; the barber; cobbler and carpenter at work; and old Colonial jail; the pillory; the battlefield of Yorktown with its original powder magazine; and the Victory Monument at Yorktown.

"Recommended for social studies, sixth grade and up." Advisory committee

LURAY CAVERNS AND SHENANDOAH NATIONAL PARK. VaConsvComm 1942 30min sd color loan 917.55

el-jh-sh-adult

Produced by the Luray caverns corporation

Color film of Shenandoah national park and of Virginia's famous Luray caverns. Skyline drive is pictured winding its way over the crest of the Blue Ridge mountains. Bridle paths, trails, waterfalls and picnic groves are shown

We see the myriad of colors of stalacite and stalgmite formations in the caverns

Dream Lake, Saracen's Tent, Titania's Veil, Specter Column, Totem Poles, Pluto's Chasm, and Grand Ball Room are some of the sights pictured here. The narration is by Alois Havrilla

NATURAL BRIDGE AND HISTORIC LEXINGTON. VaConsvComm 15min si loan 917.55

jh-sh-c

"This is a publicity film advertising its subjects as tourist attractions. Advertising is noticeable but because of subject of film it does not in our opinion detract from educational value. Scenes in Rockbridge, County, Virginia: Scenic shots, Washington and Lee University, Virginia Military Institute; Goshen Pass; Birthplaces of Sam Houston, Cyrus H. McCormick; the town of Natural Bridge, Virginia.

"Shots of the Natural Bridge from all angles follow; film contains a final short sequence on desirability of Virginia as vacation state." Collaborator

OLD DOMINION STATE. VaConsvComm * 10min sd (Magic carpet ser) loan 917.55

el-jh-sh-adult

Produced by 20th Century-Fox

"A scattered collection of excellent views of some of the historic places of Virginia, with commentary by Lowell Thomas. The camera takes us to Richmond, Monticello, the University of Virginia, Wakefield (birthplace of Washington), Virginia Beach, the Shenandoah Valley and finally to a restored Williamsburg.

"Might be helpful in geography and history classes in the lower grades." Advisory committee

STRATFORD, HOME OF THE LEES. Va ConsvComm 1944 27min sd color loan 917.55

jh-sh-adult

Sponsored by the Robert E. Lee memorial foundation

First part of this color film is rather static but all in all this is a pleasant film showing the inside and outside of this historical home. Gives a good idea of colonial life

"Most suited to art courses studying colonial culture and to American history classes studying southern colonial life." Collaborator

VIRGINIA—THE OLD DOMINION. EBF 1932 15min si $24 917.55

jh-sh Guide

Depicts a region rich in geographic, commercial, and historic interest. Surveys "Tidewater Virginia" with its cities, land and sea

VIRGINIA—THE OLD DOMINION—*Continued*
products; "Piedmont Virginia"; the beautiful "Blue Ridge" country; the "fall line" cities and crops; and the "Greater Valley"

"May well be used in geography and history classes." Indiana

917.56 North Carolina

NORTH CAROLINA, VARIETY VACATIONLAND. NCDptConsv 1941 25min sd loan 917.56

el-jh-sh-adult

"Covers the recreational, scenic and historical features of the State, from the coast, where the first English colony was founded on Roanoke Island, to the highest mountains east of the Mississippi.

"The film opens with scenes from the symphonic drama, 'The Lost Colony,' and takes the audience from sand dunes and ancient wrecks, inland through tulip fields and peach orchards, to the universities at Chapel Hill and Duke.

"Proceeding westward across the Piedmont, the movie reaches its climax in the resort area and the Great Smokies.

"Although the main purpose of this film is obviously to interest travelers, the picture has real educational value—the settling of Roanoke; agricultural produce represented by strawberries, peaches, melons, tobacco and cotton; Indian crafts shown on the Cherokee Reservation—all make this a delightful movie for groups of any age studying North Carolina." Movie makers

917.59 Florida

BUSY SPOTS IN FLORIDA. Hoffberg 9min sd $25 917.59

el-jh-sh-c-adult

A Spanish version is also available

The capitol at Tallahassee; turpentine production; citron groves seen from an airplane; packing oranges and grape fruit; farmers wholesale market at Sanford; making cigars in Tampa and the modern cultivation of tung-oil trees

FASCINATING FLORIDA. IllCen 1942 12min si loan 917.59

jh-sh-c-adult

Views of tourist attractions in various cities in Florida

FLORIDA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.59

el-jh-sh-ad

Presents the historical, geographical, industrial and scenic highlights of the state

FLORIDA: WEALTH OR WASTE. SouthernEd
* Flm 1947 22min sd color $150 917.59

jh-sh-c-ad

Filmed for the Florida resources-use education project

Tells the dramatic story of a state's fight for permanent prosperity despite such odds as winds, freezes, fires, unstable markets and its dependence on the tourist business

Ninth graders in Florida schools, who study a text with the same title, are the film's most immediate audience. Therefore shooting was planned to give the children typical views of all sections of their state, from the fabulous truck farms in new drained sections of the tropical Everglades to the pine covered sand hills of north Florida. Industrialization is emphasized by views of the latest machines for handling lumber, making paper, canning orange juice and mining phosphate. The people of Florida are the film's main concern, however, and all landscape, natural wealth and industrial developments are considered as they relate to the welfare of the state's two million permanent residents

917.6 South central states

MISSISSIPPI RIVER (LOWER RIVER). Acad-
* emy 1948 14min sd $56, rent $2.50; also color $112.50, rent $5 917.6

el-jh-sh-ad Guide

Features man's control and use of this mighty waterway from the mouth of the Ohio river to the Gulf of Mexico. Industries along the river are included, particularly cotton. The importance of water transportation is brought out. Dramatic scenes of disastrous floods and their effects on cities and farms are shown, and how flood control is effected thru levee construction, sandbagging, etc. The river ports of Memphis and New Orleans are shown

SOUTHWESTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.6

el-jh-sh-c-adult Guide

Collaborator: Howard W. Odum, Univ of North Carolina

Portrays life in areas of Texas, Oklahoma, New Mexico, and Arizona. Reference is made to the topography, rainfall, and other characteristic features including the imprint of Spanish and Indian cultures

Irrigation, stock raising, mining, agriculture, and oil extracting and refining are among the occupational activities shown

The exchange of goods and services with those of other sections of the country is depicted with animated photography

A correlated filmstrip is also available

917.62 Mississippi

ALONG THE OL' MISSISSIPPI. IllCen 1942 30min sd color loan 917.62

el-jh-sh-adult

This kodachrome film presents the story of historic Vicksburg, romantic Natchez, Woodville, St Francisville and Baton Rouge during the colorful season of the annual Pilgrimages

917.63 Louisiana

CAJUNS OF THE TECHE. TFC 1942 10min sd apply 917.63

el-jh-sh-c-adult

Produced by Columbia Pictures Corp

"This is a travelogue of the Bayou Teche country of Louisiana populated by the descendants of the French Acadians of Nova Scotia made famous by Longfellow's poem 'Evangeline.'

"The bayous and rivers where boats supply the means of transportation, the fishing industry, farming, various types of dwellings and homes, beautiful countryside, customs of the Cajuns and some typical villages are shown in this film." Illinois

MODERN DIXIE. TFC 9min sd (Along the road to romance) apply 917.63

el-sh

Produced by 20th Century-Fox

"We are taken on a trip through Louisiana with New Orleans our first stop. . . This picture would be valuable as one of a series covering changes in the South. Suggested as being helpful for geography classes in the lower grades and for social studies in senior high school." Advisory committee

917.6335 New Orleans

NEW ORLEANS. EBF 1929 15min si $24 917.6335

el-jh-sh Guide

"Views of the city, including French quarter, at the wharves, loading cargoes of bananas, coffee, and other South American

NEW ORLEANS—*Continued*
products. Loading cotton for export." Indiana

"A great amount of useful material has been correlated in this film on a city which has become a central point for the commerce of the Americas." Wisconsin

"Out of date." Collaborator

OLD AND MODERN NEW ORLEANS. TFC 1942 10min sd apply 917.6335

jh-sh

Produced by Columbia Pictures Corp

"A typical travelogue of old and new New Orleans, with special emphasis on the old French section.

"Scenes include colonial public buildings of France and Spain; cathedrals; parks, statues, quaint streets, iron grilles, balconies, the old French market; small shops; famous old residences; outdoor restaurants; patios with blooming flowers; and the modern city, the four universities, etc." Georgia

917.64 Texas

STORY OF TEXAS AND ITS NATURAL RESOURCES. rev ed USBurMines 1947 47min sd loan 917.64

el-jh-sh-tr-ad

Sponsored by the Texas Gulf Sulphur Co

Brings to the screen a striking panorama of the mineral wealth, scenic beauty, agriculture, cattle raising, transportation and modern industries of the vast Lone Star state. Devoted largely to the mineral industries of Texas, the picture surveys the great petroleum industry which has established Texas as the leading petroleum producing state in the nation, and depicts operations in other mineral industries, including sulphur, tin, lead, copper and magnesium. Particularly interesting are the scenes which portray the world famous sulphur industry

TEXAS. Forum ed MOT 1944 11min sd $55 917.64

jh-sh-c-trade-adult Guide

"Opens by emphasizing the great size of the state of Texas, then describes the importance of the agricultural products annually grown.

"Also sketched are the natural resources.

"Going back over the history of the state, the film points out how Texas has at one time or another been under the flags of Spain, France, Mexico, and its own, besides the present Stars and Stripes.

"Points out the border patrol and its importance to Texas as well as the rest of the nation.

"Shows glimpses of the great men who have come from the Lone Star State. Also included are scenes of some of the typical cities such as San Antonio, Houston, and Fort Worth." Film world

917.66 Oklahoma

OKLAHOMA AND ITS NATURAL RESOURCES. USBurMines 1947 26min sd loan 917.66

jh-sh-ad

Outstanding for its mineral wealth, Oklahoma ranked fifth among the 48 states in the total value of its mineral products from 1911 thru 1945. The state's major products are petroleum, natural gas, natural gasoline and zinc. Oklahoma also produced coal, stone, lead, clay, cement, asphalt, gypsum, lime, manganese ore, mineral waters, pumice, salt, sand and gravel, sulfuric acid and tripoli. Total mineral production for the State during 1945 was valued at $282,859,000

The story of Oklahoma, as unfolded on the screen, traces the colorful history of the state and the development of these rich natural resources. Delving into the past, the film tells how Oklahoma was once part of the Louisiana Purchase, proclaimed Indian Territory in 1834, established as the Territory of Oklahoma in 1890, and was admitted to the Union in 1907 as the 46th state

917.68 Tennessee

PEOPLE OF THE CUMBERLAND. Brandon 1938 18min sd rent $5 917.68

sh-c-ad-forum

"This film is a challenge to educators. . . Describes the work of the Highlander Folk School in its effort to improve conditions for the under-privileged people in the Cumberland region. From an unproductive land and destitution, the people are forced to migrate to industrial mill towns, only to suffer there from long hours and starvation wages.

"The photography by Ralph Steiner, and the commentary are very good. . . This film should provoke much discussion among educators, among adult groups, and among social studies groups in colleges. It indicates the possibility which lies before education in remedying some of the problems of our country." Collaborator

917.69 Kentucky

BOONE TRAIL. EBF 1931 15min sl $24 917.69

el-jh Guide

"Appalachian Valley, Shenandoah Valley, Natural Bridge, Southern mansion, Big Stone Gap, home-cured hams, turkeys, saw mills, Cumberland Gap, coal outcrops, cement plant, lumbering. A mountain cabin—spinning—weaving—basketry—pottery, typical school, town of Cumberland Gap, Middlesboro, bluegrass Kentucky. Along the Cumberland river, harvesting tobacco, hemp, fine horses, a bluegrass pasture, Man o'War, dairy cattle, Lexington, Frankfort, the Capitol." Ohio

917.7 North central states

MIDDLE STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.7

jh-sh-c Guide

Collaborator: Howard W. Odum, Univ of North Carolina

Presents in sequential form an overview of man's use of resources in the states of Minnesota, Iowa, Missouri, Illinois, Wisconsin, Michigan, Indiana and Ohio. Domestic and European migration and population trends are indicated by animated drawings. Agricultural and industrial projects in each section are portrayed and relationships are noted with particular reference to other regions of America

A correlated filmstrip is also available

MISSISSIPPI BASIN. Filmsets 8min sl $12.50 917.7

el-jh Guide

Shows the topography, resources and industries of the Mississippi river basin from the Great Lakes and the St Lawrence river to the Gulf of Mexico

MISSISSIPPI RIVER (UPPER RIVER). Acad-
* emy 1948 14min sd $56.25, rent $2.50; also color $11.50, rent $5 917.7

el-jh-sh-ad Guide

A study of America's greatest river, with its development and effect on agriculture and industry thruout its drainage area from its source to its central section near St Louis. The film traces the course of this mighty river and how man uses it for power generation and economical river transportation for the movement of manufactured goods and farm

MISSISSIPPI RIVER (UPPER RIVER)—*Cont.*
produce. It shows how the river is controlled by dams and locks and how a huge coal barge passes thru the locks. Animated diagrams show how the locks work. Animated maps define the drainage area, principal tributaries and navigable waterways. A paper mill and a flour mill, as well as the cities of Minneapolis and St Louis, are shown

THE RIVER. Castle 1937 32min sd $38.72
* 917.7
*

el-jh-sh-c Guide

A USDA film

Tells the story of the Mississippi river, what it has done and what man has done to it—also what we should do in the future if we are to avoid soil and lumber losses and the disastrous effects of floods

"An impressionist account, produced for the U.S. Department of Agriculture. . . Lorenz has attempted an extremely difficult task; and at the very least, has got much nearer his goal than anyone who has made the same sort of attempt before him." British film institute

"The story of the Mississippi interestingly and intelligently presented. An excellent educational picture." School management

"Majestic, impressive, intensely dramatic." Literary digest

917.71 Ohio

OHIO AND ITS MINERAL RESOURCES. US
* BurMines 1948 29min sd color loan 917.71

jh-sh-ad

Produced by Wilding Picture Productions for the Standard Oil Co of Ohio

Developing the theme that the "common" minerals, such as coal, petroleum, limestone, dolomite, salt, and clay—all produced in Ohio—provide the basis for the great industries, this film demonstrates that ample opportunities exist in the state for producing minerals and converting them into products people need. Thru orientation maps the film shows Ohio's principal coal mining areas, oil deposits, natural gas reserves, limestone deposits, dolomite formations, salt and brine deposits, and the principal clay deposits

OHIO TRAVELOGUE. (23 parts) OhioDptEd 1938-1939 ea 10min sd loan 917.71

el-jh-sh-c-ad

The entire set presents a very complete picture of the entire state of Ohio and is typical of other states

Travelog no.12, describing an Ohio river steamboat trip, was judged the best nontheatrical production of 1938. No.18 on Buckeye lake received similar honors in 1939

Partial contents: no.1—general statistics, etc and Columbus; no.2—recreational facilities; no.3—fishing and publishing; no.4—story of Johnny Appleseed reenacted; no.5—Ohio caves; no.6—Big Bottom state park; no.7—Dayton; no.11—Cincinnati; no.12—a steamboat trip on the Ohio river; no.13—Cleveland; no.15—the northern shore; no.17—north central Ohio; no. 18—inland lakes; no.23—agriculture

917.72 Indiana

INDIANA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.72

el-jh-sh-ad

Presents the historical, geographical, industrial and scenic highlights of the state including the cities of Indianapolis, Fort Wayne and South Bend. Also covers Notre Dame, Indiana and Purdue universities as well as manufacturing, industrial and agricultural centers

917.73 Illinois

ILLINOIS. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.73

el-jh-sh-ad

Presents the historical, geographical, industrial and scenic highlights of the state

VISIT TO ABRAHAM LINCOLN COUNTRY IN ILLINOIS. 12min si color loan 917.73

el-jh-sh-c-adult

A color film record of school children's visit to Springfield and New Salem, Illinois

917.7311 Chicago

LET'S SEE CHICAGO. SantaFe 23min sd color loan 917.7311

adult

A color film tour of this famous railroad hub and industrial center includes the park system, network of boulevards, sport highlights, museums, educational institutions, packingtown and industrial activity

917.75 Wisconsin

WISCONSIN—ITS GOVERNMENT AT WORK. Wis,U 1931 45min si $75, rent $2.25 917.75

jh

Directed by J. E. Hansen. Chief of the Bureau of visual instruction of the University of Wisconsin

This film gives a complete picture of the passage of a bill from its inception in the Legislative Reference Library, through the two Houses of the Legislature, etc. to the governor's signature and its final deposition in the Department of State. Scenes from the various administrative offices are shown. It concludes with scenes of the Supreme Court in session

917.77 Iowa

OUR IOWA. Iowa,StU 1946 32min sd color rent 50c 917.77

el-jh-sh-ad

Produced for the observance of the centennial of the founding of the state of Iowa and to serve as an historical record of Iowa's achievements. The film introduces its subject with scenes showing the typical beauty and productivity of the fruitful Iowa land, the wealth of its other natural resources and its substantial citizens. Industry and agriculture are fully shown and the film ends with a sequence in which the round of the seasons is illustrated briefly in scenes showing the beauty of the Iowa countryside and the wealth of the harvest

917.78 Missouri

BACK TO MISSOURI. MoConsvComm 1940 25min sd rent $1.50 917.78

el-jh-sh-adult Guide

"A fascinating story of Missouri's program for conserving natural resources and restoring wildlife.

"It traces the history of wildlife in the state from the days of Daniel Boone, when wild birds and animals were abundant, to the day when these resources were reduced to the point of extinction. It shows the history of conservation efforts in the state which eventually resulted in the creation of the Missouri Conservation Commission, which placed conservation and restoration on a sound, scientific basis.

BACK TO MISSOURI—*Continued*

"The film is of interest not only to those who are interested in the great outdoors, but for all Missourians who want to see the valuable natural resources of the state conserved and its wildlife restored." Missouri

917.8 Western states

FURY OF THE STORM. TFC 9min sd (Howe hodge podge ser) apply 917.8

el-jh-sh-c-adult

"Ranchers fighting through snow and wind to care for their sheep and cattle. . . 40 degrees below zero. . . Musical accompaniment, but no commentary.

"Recommended as an interesting study of the care of livestock in winter for grades through 6." Advisory committee

NORTHWESTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.8

el-jh-sh-c-adult Guide

Collaborator: Howard W. Odum, Univ of North Carolina

Depicts characteristics of the states of Montana, North Dakota, South Dakota, Wyoming, Idaho, Utah, Colorado, Nebraska, and Kansas. Topography, rainfall, drainage, fauna and flora, people metropolitan centers, scenic and recreational features, transportation and commercial activities, natural resources, and agricultural situations are shown. Special consideration is given to the interdependence of this region with other regions of the country

A correlated filmstrip is also available

RIDE 'EM COWBOY. Castle 1939 10min sd $17.50 917.8

el-sh

Also available in a silent version for $8.75

Bronco-busting battle between man and beast, snorting steers, Brahma bulls, Texas longhorns, trick riding, bulldogging, expert roping. A spectacle of stamina, daring and danger, pioneer days of the Wild West brought up to date

RIO GRANDE. EBF 1930 15min si $24 917.8

el Guide

"The Rio Grande River, first as a boundary between Mexico and the United States, then showing the people living along the 1300 miles of its course, also irrigation and fruit growing along the lower Rio Grande. The film is divided in the following units: The source of the Rio Grande; the upper Rio Grande; the middle Rio Grande; and the lower Rio Grande." Iowa

"Not very useful for Mexico or the United States." Collaborator

ROCKY MOUNTAINS. Filmsets 8min si $12.50 917.8

el-jh Guide

Shows the topography, natural resources and industries of the Rocky mountain states from the Rockies to the Sierras

WONDER TRAIL. TFC 10min sd (Howe hodge podge ser) apply 917.8

jh-sh

"Scenic marvels in Sequoia and Yellowstone National Parks, although not identified. . . The commentary is quite limited, and there is an orchestral accompaniment.

"Highly recommended for the grades from 4 through senior high school in the study of geology and geography. Specifically suggested for physical geography as a stimulus to interest in erosion, the formation of the contour of the earth, and the interplay of the elements. The superb photography will be of interest to classes in art." Advisory committee

917.86 Montana. Glacier national park

GLACIER NATIONAL PARK. Castle 1943 10min sd $17.50 917.86

el-jh-sh-adult

Also available in a silent version for $8.75

Pictures the wilderness of trail and trout stream, the perpetual ice fields, the cloud-piercing mountains and the big game sanctuaries of this park

GLACIER NATIONAL PARK. EBF 1930 12min si $18 917.86

el-jh Guide

"Hiking across a glacier, views in the park, glaciated valleys. Iceberg Lake. Glacier Park flowers, beavers, birds, woodchucks, mountain sheep. An Indian camp, Indian life. Glacier Park Hotel, Swift-current Lake, a Park dining room, chalets, a trail party, tent camp, mountain climbing, crossing a crevasse, trout fishing." Ohio

GLACIER PARK AND THE CANADIAN ROCKIES. Hoefler 1948 22min sd color (National park ser) $150 917.86

el-jh-sh-ad

Pictures the many scenic wonders and wild life of Glacier park, Lake MacDonald, Waterton Lakes park, Banff and Lake Louise

GLACIER PARK STUDIES. Simmel 1948 22min sd $98; also color $170 917.86

el-jh-sh-c-ad Guide

Produced by Guy D. Haselton

Serves as a field trip to introduce students to the history, geology and outstanding life forms of the park. For the elementary grades it is vital geography and science—mountain structures, glaciers, lake formation, wild animals and unusual flowers. For secondary and collegiate levels the film also illustrates basic geologic concepts

Extensive use has been made of animation to graphically portray the development of land contours and the effect that glaciers had in creating present day geological formations. While areas in Glacier national park are used as specific instances, the general geological principles involved apply to all areas of the world which have suffered glacial transfiguration

GLACIER TRAILS. TFC 10min sd (Magic carpet ser) apply 917.86

el-jh-sh-adult

Produced by 20th Century-Fox

"A visit to Glacier Park in Montana, with beautiful shots of the scenic wonders, mountains, waterfalls, etc. . .

"A bus ride to the foot of Glacier Trail, a trip up the mountain, views of the glacier in the distance." Advisory committee

MONTANA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.86

el-jh-sh-ad

Covers the mountains, grasslands and farm lands of Montana, showing copper mining, sheep raising and cattle raising

917.87 Wyoming. Yellowstone national park

WYOMING. Dudley 1947 10min ed (This land of ours) $28.50; also color $85 917.87

el-jh-sh-ad

Shown are the oil fields and vast expanses of timber, plains and grasslands. Shown also are the most important cities, including Casper, the second largest city and the center of the state's great oil industry. Also covers Yellowstone national park

YELLOWSTONE—GRAND TETONS. Hoefler
* 1947 22min sd color (National park ser) $150 917.87

el-jh-sh-ad

Emphasis on the recreational facilities as well as natural wonders and wild life of the parks

"Here is a comprehensive view from both air and automobile of an area rich in scenery and history. Film does it full justice, and manages to pack it full of interest for both the armchair tourist and classroom." Film world

YELLOWSTONE NATIONAL PARK. EBF 1930 15min si $24 917.87

el-jh Guide

Shows molten lava, obsidian cliffs, hot springs, mud volcanoes, illustrates and explains action of geysers, Yellowstone Canyon, pictures bird and animal life, outlines the work of the rangers

"Out of date. Very poor picture of Yellowstone." Collaborator

"Especially valuable in geology and geography classes." Massachusetts

917.88 Colorado

917.8883 Denver

DENVER. Simmel 1945 5min sd color (Capital cities) $45 917.8883

jh-sh-ad

Produced by Paul Hoefler

Facts and figures on the capital of Colorado

917.89 New Mexico

CARLSBAD CAVERNS. SantaFe 10min sd
* color loan 917.89

el-jh-sh-c-adult

Also available in a 15min silent version

This color film follows the seven-mile trail through the Queen's Chamber, the King's Palace and the Big Room

Shows ceremony at Rock of Ages where lights are snuffed out and after a full minute's pause a choir softly sings song of same name as lights turn up

NEW MEXICO. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.89

el-jh-sh-ad

Shown are Santa Fe, the oldest capital city in the United States, the ancient church of San Miguel, the oldest church in the country, and the old palace of the governors. Shown also are the lumber industry, open pit copper mines and the vast ranches with millions of sheep and cattle

ROUNDUP TIME IN NEW MEXICO. NMSt TourBur 12min sd color loan 917.89

jh-sh-c-adult

This color film shows a typical roundup in New Mexico. Rounding up calves, branding and how the cowboys live during roundup time are all portrayed in this film

SANTA FE. Simmel 1945 5min sd color (Capital cities) $45 917.89

jh-sh-ad

Produced by Paul Hoefler

Historical facts and figures on the second oldest city in the United States, the capital of New Mexico

917.9 Pacific states

EMPIRE ON PARADE. PFC 35min sd loan 917.9

jh-sh-c-adult

Sponsored by the Great northern railway company

"Depicts agricultural and industrial progress and opportunities in the Northwest country served by the Great Northern Railway." Assn. of Am. railroads

FAR WESTERN STATES. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.9

el-jh-sh Guide

Collaborator: Howard W. Odum, Univ of North Carolina

Describes the economy of the states of Washington, Oregon, California and Nevada, including a brief historical resumé of progress made in the use of resources in this region. Sectional contrasts, with respect to climate, topography, people and population densities, are shown, also representative mining, lumbering and agricultural activities

A correlated filmstrip is also available

"This series of contemporary life in the US is fairly good, but teachers appreciate more scenery of the regions and less outline material." Collaborator

PACIFIC COAST. Filmsets 8min si $12.50 917.9

el-jh Guide

Shows the topography, natural resources and industries of California, Oregon and Washington

PACIFIC COAST. MOT 1946 18min sd $55 917.9

jh-sh-c-ad

To California, Oregon and Washington, World war II brought an extraordinary expansion of industry, an increase in population and a profound change in the social life of the entire Pacific coast

The film offers glimpses into such Pacific coast industries as shipbuilding, aircraft production, lumber, oil, steel, synthetic rubber—not to mention the scenic beauty and climate which have been credited with attracting an annual 500 million dollars worth of tourist trade to California alone

RIVERS OF THE PACIFIC SLOPE. Coronet
* 1947 10min sd $45; also color $90 917.9

el-jh-sh-ad Guide

Collaborator: Dr Clifford M. Zierer, Univ of California at Los Angeles

The story of the Columbia, Sacramento and San Joaquin, and Colorado river systems. These rivers function as avenues of commerce, logging and fish spawning and the dams built across them serve navigation, furnish electric power and water to the surrounding countryside

SEAPORTS OF THE PACIFIC COAST. Coronet 1947 10min sd $45; also color $90 917.9

el-jh-sh-tr-ad Guide

Collaborator: Dr Clifford M. Zierer, Dept of geography, Univ of California

On an exciting tour of the busiest Pacific ports we see the bustling activity of Puget sound, San Diego, Los Angeles and Portland. Of particular interest are scenes showing how Los Angeles, lacking a good natural harbor, has built one by erecting huge breakwaters at nearby San Pedro

TRADING CENTERS OF THE PACIFIC COAST. Coronet 1947 10min sd $45; also color $90 917.9

el-jh-sh-tr-ad Guide

Collaborator: Dr Glifford M. Zierer, Univ of California at Los Angeles

Illustrates the components that make a small trading post grow into a large trading city. Pictures Seattle, Portland, San Francisco, Los Angeles and San Diego

WESTERN WONDERLAND. TFC 10min sd (Columbia tours) apply 917.9

el-jh

Produced by Columbia Pictures Corp

"An intelligent study of the Grand Canyon and Sequoia Valleys. The enormous rocks and the hugh trees have been photographed effectively at various angles and comment describes their dimensions.

"The immensity of the Grand Canyon is pictured with convincing effect." Advisory committee

917.91 Arizona. Grand canyon

ARID SOUTHWEST. EBF 1929 15min si $24 917.91

el-jh-sh-c Guide

"Locates the hot deserts of the world, and pictures a desert sandstorm, remains of a petrified forest, sagebrush and cactus. Most unusual views of animal life in an arid land include a Gila monster, a horned toad, desert scorpions, a rattlesnake, a desert tortoise, a prairie dog, a badger, skunks at play, a wild cat and a coyote.

"The last part shows the nomadic life of the Navajo in both summer and winter quarters. The men care for the cattle while the women perform their daily tasks of carding, spinning, and weaving wool." Colorado

"Very useful." Collaborator

ARIZONA. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.91

el-jh-sh-c-ad

Historical, scenic and industrial highlights of Arizona with emphasis upon the Navaho Indians who live in the state

ARIZONA—ITS MINERAL RESOURCES AND SCENIC WONDERS. USBurMines 1940 40min sd part color loan 917.91

el-jh-sh-adult

Produced by Phelps Dodge corporation

This partly colored film opens with a general view of typical Arizona cactus land. The commentator then speaks of Arizona's hidden wealth and of its livestock ranges. A map gives some idea of the state's topography, and points out the principal mining districts

Remains of an Indian pueblo village are shown. Then men are seen panning gold in a stream. Placer mining is spoken of and the importance to the development of Arizona played by the early pioneer. We see the once riotous town of Tombstone in its present day quiet

There follows a lengthy tour of many of the mines of the state. We are told what is mined and the type of mining with statistics at each location. This covers mining of copper, gold, manganese, mercury, limestone, gypsum, sericite, feldspar, onyx, silica, asbestos and bituminous coal

Here we start on another type of exploration of the state. We visit Granite Dam, Coolidge Dam, the Colorado River and Boulder Dam. We consider irrigation problems and see the storage project near Yuma

We next consider the agricultural achievements of the state

Cattle raising is a long established industry. Yellow pine are raised extensively as proven by a view of what is said to be the largest forest of these trees in the world

At this point the film goes into color. We see the Mission of San Xavier del Bac, the desert with its fascinating cacti and Saguaro, Montezuma Castle and Organ Pipe National monuments. We visit Phoenix, Canyon Lake and the Painted Desert. We see the beauty of Oak Creek Canyon. Northeast of Flagstaff is Sunset Crater. We visit the Petrified Forest. Then we go on for views of the Grand Canyon on one rim of which dwell Hopi Indians, busy at their native crafts and performing a ceremonial dance. A movie set is shown of Tucson as it used to be and then we see the modern city of today with its splendid hotels. The University of Arizona, Phoenix and the State Capitol building end the tour of Arizona

ARIZONA STORY. Goodyear 1930 15min si loan 917.91

jh-sh-ad

Various scenes and activities centering around the Wigwam, an unusual guest hotel, set in a bower of flowers and shrubbery

In just a short while one is whisked to Roosevelt Dam, to Nogales in Old Mexico, to Grand Canyon or to the Gulf of California with its deep sea fishing. A short drive takes one to San Xavier Mission, to historic Tombstone or to the prehistoric ruins of Casa Grande. Guests enjoy swimming in the spacious sparkling pool at the park, walking through the orchards where oranges, grapefruit, limes and lemons abound, or watching the various farming operations

Desert picnics, brushwood fires in the twilight, horseback rides, tennis and golf and other recreations are shown. Revolves around Litchfield Park, adjoining the thousands of acres of cotton plantations and cattle ranch owned by the Goodyear company

COLORADO RIVER. Coronet 1947 10min sd $45; also color $90 917.91

el-jh-sh-ad Guide

Collaborator: Dr Clifford M. Zierer, Univ of California at Los Angeles

Contrasts the Colorado's untamed beauty with the taming influence of its dams which control its flow and make it the source of electric power and water for irrigation

CONQUERING THE COLORADO. TFC 11min sd (Adventures of a news cameraman) apply 917.91

el-jh-sh-adult

Produced by 20th Century-Fox

"A story of 'Buzz' Holmstrum's conquest, alone in a small row boat, on the Colorado River. While the picture is manifestly staged, the excellent camera work and good narrative recommend the picture as an achievement story.

"Presents scenes along the river from Green River Lake to Boulder Dam, featuring the dramatic struggle of this man with the rushing currents and treacherous shoals. Holmstrum, an Oregon filling station mechanic, realized his dream of adventure. Usable at any age level." Advisory committee

GRAND CANYON. Castle 1942 10min sd $17.50 917.91

el-jh-sh-c-ad

Also available in a silent version for $8.75

Bryce's horseshoe-shaped bowl with its "Queen Victoria," its "Organ," "Bluebeard's Castle," "Tower Bridge" and "Moon Temple." A journey on tunneled highways leads to Zion canyon and its parade of inspiring peaks, "Majestic," "The Watchman," "Rock Rovers Land" and the austere "Court of the Patriarchs." Then on to the more familiar Grand canyon

Formerly released under the title, "Bryce-Zion-Grand Canyon"

GRAND CANYON. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.91

el-jh-sh-ad

Covers the geological and scenic highlights of the Grand canyon, including the Havasupai Indians

GRAND CANYON IN NORTHERN ARIZONA. SantaFe 22min sd color loan 917.91

el-jh-sh-c-adult

Also available in a 12min silent version

This attractive color film covers a trip along the south rim of the Canyon and then

GRAND CANYON IN NORTHERN ARIZONA —*Continued*
follows sure-footed mules up and down the trails stopping at important points
Shows the Canyon in a summer mood and also in the grip of a storm
The sound consists of music

OLD AND NEW ARIZONA. TFC 10min sd apply 917.91

el-jh

Produced by Columbia Pictures Corp
"A study of old ruins—Spanish and Indian land marks—in the early days of Arizona, as compared with Arizona's modern cities of Tucson, Phoenix, Bisbee, Douglas, and the AJ Copper mines.
"The film includes a sequence showing a motion picture crew on location making the feature production 'Arizona.'
"Recommended for American geography in elementary and intermediate grades and for photoplay classes." Advisory committee

917.92 Utah

SALT LAKE CITY. Simmel 1945 5min sd color (Capital cities) $45 917.92

jh-sh-ad

Produced by Paul Hoefler
Historical story of the capital city of Utah; Mormon temple, etc

UTAH. Dudley 1947 10min sd (This land of ours) $28.50; also color $85 917.92

p-el-jh-sh-c-tr-ad

Emphasis on Salt Lake City and industries of the state—dairying, ranching, salt and copper mining

917.93 Nevada

CARSON CITY. Simmel 1946 11min sd color (Capital cities) $85 917.93

sh-ad

Produced by Paul Hoefler
Depicts the historic, geographic and economic significance of the capital city of Nevada

917.94 California. Death valley. Yosemite national park

CALIFORNIA. Dudley 1946 10min sd (This land of ours) $28.50; also color $85 917.94

el-jh-sh-c-adult

"Overall view of the 'Golden State', its scenic wonders, agricultural areas and outstanding industries. . . The film has unity and the photography is outstanding. Color reproduction is good." Collaborator

CALIFORNIA AND ITS NATURAL RE-
* SOURCES. USBurmines 1948 40min sd color loan 917.94

jh-sh-ad

Sponsored by Richfield Oil Corp. Produced by the Fred Rockett Co
Shows the transformation of desert wastes into productive fields by means of irrigation, rugged mountains into mineral mining and milling activities, and cliff-scarred coastlines into petroleum production facilities

CALIFORNIA PICTURE BOOK. Castle 1940 10min sd $17.50 917.94

el-jh-sh

Also available in a silent version for $8.75
Bailey Falls. Lassen Peak. Wild flowers in the hills. Lake Tahoe. The mountain passes are blocked with deep drifts of snow and the rotary plows throw a white plume skyward. The Sacramento River. Inland again—Yosemite with its silvery cascades falling. One page of the California picture book reveals the Monterey peninsula. Fishing fleets in the harbor. Great cypress trees. Mission. Rodeo
"The Santa Barbara channel is approached. The city of Santa Barbara. Santa Barbara Mission. Spanish dance. El Camino Real. The King's Highway. Airplane view of Hollywood. Beverly Hills. To a studio to see a picture made. Lake Arrowhead with its sport of water skiing. Row upon row of orange trees march in orderly rank through the irrigated valleys. Palm Springs. Santa Catalina Island.
"Good commentary and photography. A good film for showing the various points of interest of the state." California

DEATH VALLEY. Allen 1948 13min sd $34 917.94

jh-sh-ad

Also available in a longer version (27min $90)
Relates the history of Death valley from its discovery in 1849 and then shows it as it is today, with dry river beds, mirages, sand storms, strange plant growth. Life habits of the desert tortoise are pictured together with those of horned lizards and odd fish found in brackish pools. Tracks of the three-toed dinosaur, laid down fifteen million years ago, are shown here with many other weird subjects found in this mysterious region and never before photographed
"Some unusual shots of desert life." Collaborator

DEATH VALLEY NATIONAL MONUMENT.
* Simmel 1945 10min sd color $85 917.94

jh-sh-c-adult

Produced by Paul L. Hoefler
Historical background and development of Death Valley. Petroglyphs of primitive races, Panamint Indians who have lived in Death Valley for centuries. Bad-Water Pool lowest point in the Western hemisphere, as compared to Mt Whitney. Scotty's Castle and other points of interest in this national park

HISTORIC DEATH VALLEY. rev ed Hoefler 1948 22min sd color (National park ser) $150 917.94

el-jh-sh-c-adult

First released in 1942
Color picture of the fantastic formations produced by mighty earth convulsions. A miniature Sahara below the sea level, surrounded by snow-capped mountains, whose pastel-tinted sides are covered with desert flowers

MISSION LIFE. Barr 1946 20min sd (Californiana) $80; also color $150 917.94

jh-sh-c Guide

Activities of Indians and early Spanish settlers are shown in the picture. These tasks were supervised by the padres who established the missions in Spanish California

TOMESHA. YoungAmerica 1947 20min sd color $180 917.94

jh-sh-c

Describes the geologic formation and the flora of Death valley, whose native Indian name is Tomesha. Tells how the Indians, native to the valley, adapted themselves to their environment and were able to subsist on the native plants which grow there. Also discusses the borax developments in the valley since the advent of the white man

YOSEMITE—END OF THE RAINBOW. Simmel 1945 10min sd $49; also color $85 917.94

jh-sh-ad

Also available in a 20min color version for $170. Produced by Guy D. Haselton
Points of interest in Yosemite
"Film moves along at a good pace. Photography and color excellent. Very good shots of birds and animals." Collaborator

YOSEMITE NATIONAL PARK. EBF 1930 15min si $24 917.94

el-jh-sh Guide

Views of well-known peaks—North Dome, El Capitan, Half Dome, and others—are followed by views of mountain lakes, Yosemite Falls, and Bridal Veil Falls. There are also scenes of winter sports

YOSEMITE NATIONAL PARK. rev ed Hoefler 1948 11min sd color (National park ser) $75 917.94

el-jh-sh-ad

First released in 1945

Gives accurate geological data and historic events occurring in the life of this natural wonder. Scenes of grandeur, during summer and winter, give a comprehensive picture of this unique seven mile long gorge and adjacent country

Scenes include: Giant sequoias; Half Dome; Glacier point; Giant's Stairway; Nevada Falls; Vernal Falls; Merced river; Inspiration Point; Bridalveil Falls; El Capitan; California mule deer; Yosemite Falls, and then the Yosemite wonderland after a snowfall

"Beautiful. Good variety to show scenery of a national park of the West." Collaborator

917.9454 Sacramento

SACRAMENTO. Simmel 1945 5min sd color (Capital cities) $45 917.9454

jh-sh-ad

Produced by Paul Hoefler

Its romantic history; scenes of the city which is the capital of California

917.9461 San Francisco

SAN FRANCISCO—METROPOLIS OF THE WEST. TFC 10min sd (Columbia tours) apply 917.9461

el-jh-sh

Produced by Columbia Pictures Corp

"A travelog making the customary tour through various spots of interest around the city of San Francisco including modern Chinatown, Golden Gate Park, Golden Gate Bridge, the Bay Bridge and some of the finer buildings and parks.

"Recommended for use. . .in a study of city development in the United States." Advisory committee

SAN FRANCISCO, QUEEN OF THE WEST. * StdOilCalif 1947 30min sd color 917.9461

el-jh-sh-ad

Shown upon request by company representatives in California, Oregon, Washington, Nevada, Idaho and Utah

Produced by Rodney Gillian Co

A portrait of a great American city and of its people who have made it great. Has the documentary not the travelog approach to the story of the city. It stresses the people of San Francisco, their pioneering spirit, and the contributions of many national groups to its growth and development. Included too are the physical aspects of the city: its beautiful location on the bay, its spectacular bridges, its industry and commerce, Chinatown, Golden Gate park and many other points of interest

"This film should delight all audiences. Underneath its well handled photography and narration is the important and revealing theme of the people and their way of life. It gives complete coverage. As is usual with this sponsored film product, the film is devoid of advertising." Film world

917.95 Oregon

OREGON COUNTRY. EBF 1930 15min si $24 917.95

el-jh Guide

"Scenes of the covered wagon days are contrasted with those of the country as it is today. The Lewis and Clark route and the Oregon Trail are traced to Fort Hall and Fort Missoula respectively. The route to Oregon continues through the Hood River country.

"Scenes along the way include the Columbia highway, salmon fishing, Mt. Hood, Portland, and the salmon industry at Astoria. The film is divided into the following units: Trails to Oregon, Columbia Plateau, the lower Columbia River, the Puget Sound area." Iowa

THIS IS OREGON. StdOilCalif 1947 32min sd color 917.95

el-jh-sh-ad

Shown on request in seven western states (Calif, Ore, Wash, Nev, Idaho, Ariz, Utah)

Produced by Photo Art Commercial Studies

Illustrates the word descriptions of an Oregonian who sets out to explore the state

917.97 Washington. Mt. Rainier national park

EVERGREEN EMPIRE. TFC 11min sd (Magic carpet ser) apply 917.97

el-jh-sh

Produced by 20th Century-Fox

"This travelog of the state of Washington gives a panoramic view of the capitol at Olympia, intimate glimpses of Seattle with its wide and picturesque streets and inspiring scenes taken in the timber country. Interesting shots of the lumber industry show the felling of giant timber trees and their course through the mill.

"Carefully explained views of the salmon industry show the modern devices which are used to adjust the habits of the salmon to the mammoth dams in the hydro-electric development. These shots show the opperation of the salmon elevator.

"Photography is excellent. Highly recommended for geography in elementary grades and for economic geography in junior and senior high schools. Might have some value in science and industrial arts at senior high school level." Advisory committee

MT RAINIER NATIONAL PARK. Bailey 1940 8min si color $30, rent $1.50 917.97

jh-sh-adult

General views of Mt. Rainier are followed by closer shots of glaciers in this color film. Paradise glacier, Nisqually glacier and Narada falls are shown in some detail. Attention is called to the wild flowers of the region and the film closes with a general view again of Mt. Rainier

917.98 Alaska

ALASKA. EBF 1942 11min sd (The Americas) $45, rent $2.50 917.98

el-jh-sh-adult Guide

Collaborator: Vilhjalmur Stefansson

"Developed to show the relationship of people living in Alaska to their environment and the tremendous reservoir of resources which Alaska comprises. The following representative aspects of Alaska's resources are portrayed in this picture: fishing, lumbering, mining, fur trapping, and agriculture. Emphasis is also placed on Alaska's special transportation problems." Wisconsin

"Interesting material. Good commentator. Well organized and presented." California

ALASKA. Nu-Art 12min sd $17.50, rent $1.50 917.98

el-jh-sh

Also available in a silent version ($8.75, rent $1)

Alaska is portrayed as a land of scenic beauty, a land of strategic importance, and a land rich in natural resources. Gives some of the historic background

ALASKA AND ESKIMOS. Filmsets 8min si $12.50 917.98

el-jh Guide

Shows the typical features of the Arctic regions and how man adapts his manners of living to an arctic environment

ALASKA, GLOBAL CROSSROADS. Flory 1948 * 11min sd (America's resources ser) $50, rent $2 917.98

el-jh-sh-ad Guide

The new geographical importance of Alaska in the air age is surveyed, along with its industries, peoples and problems. Fishing, canning, lumbering, mining, fur farming are highlighted, as well as the racial, governmental and health problems of the territory. Included are scenes of Eskimo life

ALASKA: THE STORY OF A FRONTIER. * Films 1947 22min sd (Our land and people) $75 917.98

el-jh-sh-ad Guide

Produced by 20th Century-Fox

Because Alaska is a new country this film on its history and development can give the student the opportunity to see a vast country grow before his eyes, to see a frontier open up, to see great natural resources being developed and most of all to see what a twentieth century frontier people can do to develop industries and homes, transportation and schools, trade and citizenship

ALASKA TOUR. TFC 10min sd (De la Varre travelogues) apply 917.98

jh-sh-c-adult

Produced by Columbia Pictures Corp

"Typical travelogue of Alaska.

"Steamer leaves Seattle and takes inside passage route to Ketchikan, and then on to Wrangel, Juneau and Skagway. Totem poles and other interesting shots; also scenes of salmon packing industry." Advisory committee

CUTTER NORTHLAND IN ALASKA. Bray 1935 11min sd (Story of the US Coast guard) $30, rent $1.50 917.98

jh-sh-ad

Each summer the Coast guard sends a cutter to Alaska to render such medical, adjudiciary and other aid as necessary to the Eskimos

FUR AND FEATHERS IN ALASKA. Hawley-Lord 1947 9min sd $22.50; also color $85 917.98

jh-sh-c-adult

This picture opens with shots of a boat moving up the Inland Passage. There are sequences showing black and brown bear, flocks of geese, duck and sand-pipers; also excellent scenic shots of glaciers and ice-bergs

HIGHWAY TO ALASKA. Allis-ChalmersTractor 23min sd color loan 917.98

jh-sh-tr-ad

Following the course of constructing the Alaskan highway, this film shows the rugged task of building the highway. As a background for this great achievement of men and machines, we see picturesque views of the scenic beauty of the country and of the life of its Indian tribes

ICELESS ARCTIC. TFC 10min sd (Camera adventures) apply 917.98

el-jh-sh

Produced by Educational Pictures Corp

"This is Alaska without snow. Scenes taken from aboard ship show the mountains, wooded islands, and rugged shoreline. Then random views at Sitka and Skagway, wild flowers, an Alaskan farmer plowing. We see a monument to 'Soapy' Smith, and an intricately carved totem pole. There is an extensive sequence on salmon fishing: salmon leaping from the sea; being hauled in in huge nets; stored in great cold storage rooms. With commentary, and an accompaniment of orchestral music.

"Recommended for social geography, grades 4 through 9; should have some value in grades 10 through 12 also." Advisory committee

JOURNEY TO DENALI. TFC 1942 10min sd apply 917.98

jh-sh-c-adult

Produced by Columbia Pictures Corp

"A trip up the Alaska Railroad from Anchorage to Mt. McKinley or, as it is known to the Alaskans, Denali.

"The tour goes through Fairbanks and the Matanuska Valley where the Dust Bowl farmers, settled by the U.S. Government in this beautiful section, have built a thriving cooperative community." Advisory committee

PASSAGE TO THE PRIBILOFS. Hardcastle 1947 10min sd color $85 917.98

el-jh-sh-ad Guide

Starts from Seattle, with an interesting water trip through the inside passage and across the Gulf of Alaska, to the Bering sea. Landing on the rockbound Pribilof islands, we find a surprisingly modern civilization. Aleut Indians, modern dwellings, reindeer, radio communications, wild flowers, no trees, rare birds, are some of the unusual contrasts. But most interesting of all is the great Alaska fur seal, who returns year after year to these tiny islands, the only place in the world he is known, to touch land

VALLEY OF TEN THOUSAND SMOKES. TFC 10min sd (Father Hubbard's adventures) apply 917.98

jh-sh-adult

Produced by 20th Century-Fox

"The film story of Father Hubbard's expedition to explore the region in Alaska where great volcanic upheavals have destroyed vegetation and left residues of gas vapors which give the appearance of smoke.

"Father Hubbard and his party find the heat of the region decreasing since his previous visit indicating the possibility of nature recovering from the volcanic destruction.

"Recommended for use in high school classes in geology and for geography (Alaska) at junior high school levels." Advisory committee

WINGS TO ALASKA. PanAm 1945 25min sd color loan 917.98

el-jh-sh-c-trade-adult Guide

From Seattle to Alaska over the snow-capped Rockies by plane. Gives an idea of the glaciers, the salmon canneries and shrimp industries and shows wild life and trout fishing

There is gold mining on the Yukon and scenes in Mt McKinley National Park. Totem poles, wild flowers, and sled dogs in summer add to the film

918 SOUTH AMERICA

ANDES AND PAMPAS. Filmsets 8min si $12.50 918

el-jh Guide

Contrasts the life and industry in the mountains of Chile with that on the pampas of Argentina

CONTINENT OF SOUTH AMERICA. EBF 1931 15min si $24 918

el-jh-sh Guide

"Position. Andean highlands. Eastern highlands and lowlands: Brazilian highlands and La Plata Basin, Guiana highlands and Orinoco Basin, Amazon Basin." California

GOOD NEIGHBORS. TFC 11min sd (Magic carpet ser) apply 918

el-jh-sh-adult

Produced by 20th Century-Fox

"A travelogue of Lima, Peru and Rio de Janeiro, Brazil showing the wealth of these beautiful cities, and then to Buenos Aires whose architectural magnificence is depicted. Contrasting with these are scenes of primitive harvesting and threshing in the pampas country.

"The film is unusual for its airplane views of the Andes, showing evidences of prehistoric settlements at heights never reached by explorers. Unique views of crater interiors are also included.

"A survey picture of a large area on the South American continent which might be useful in elementary geography classes or for groups discussing Latin America." Advisory committee

PAN AMERICAN HIGHWAY. Allis-Chalmers Tractor 1946 45min sd color loan 918

el-jh-sh-tr-adult

Motor trip from the United States to the tip of South America—the first expedition to succeed in driving a car over the Pan American highway through all the Latin American countries

PAN-AMERICANA. Brandon 1941 10min sd (Pan-America ser) $40, rent $2 918

jh-sh-adult Guide

Directed by Arthur Browning and supervised by William Wachs. Portrays the trade relations and means of communication within the Western hemisphere and indicates some elementary rules of pronunciation of the Spanish language

WINGS OVER LATIN AMERICA. PanAm 1945 40min sd color loan 918

el-jh-sh-ad

Clipper planes take us from New Orleans to Yucatan, Guatemala, Ecuador, Peru, Bolivia, Chile, Argentina, Brazil, Surinam, Trinidad, Virgin Islands, Jamaica, Haiti, Cuba and back to Miami

918.1 Brazil

AMAZON. Filmsets 8min si $12.50 918.1

el-jh Guide

Shows the animal, vegetable and native life in the jungles along the Amazon river. Also the products of Brazil—rubber, nuts, cacao, etc

BRAZIL. EBF 1940 11min sd (World's people) $45, rent $2.50 918.1

el-jh-sh-c Guide

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Provides a geographical orientation to Brazil's vast extent, its regional contrasts, and its coast cities, before concentrating on the coffee-growing area. A land owner, an agent, and a family of pickers are seen in their relationships to a large coffee plantation, with its varied crops, its mixture of immigrant peoples, its educational and religious activities

Film personnel and incorporated dialog reveal Brazil as a predominantly Portuguese country

BRAZIL. Forum ed MOT 1944 13min sd $55 918.1

el-jh-sh-forum Guide

Brazil against a background of the picturesque spectacle of a Rio carnival and the physical grandeur of the country. Shows the tremendous advances that have been made as a result of emergency wartime projects. The climax of the picture foreshadows the flourishing prospects for future trade between the U.S. and Brazil

IN AND AROUND RIO. Sonopix 1947 10min sd color $75, rent $5 918.1

jh-sh-ad Guide

Produced by Fotosound Studios. Photographed by Countess Regina Regis

A travelog of Rio de Janeiro, with a background of native Brazilian music

JACARÉ. Commonwealth 1942 75min sd rent $17.50 918.1

jh-sh-adult

Produced by Frank Buck

"An unusually realistic, interesting, and thrilling full-length film that really takes one into the vast jungles of the Amazon, shows one the fascinating wild life of that unexplored region of our Latin-American neighbor, and reveals the beauty and the danger there.

"This is a most skilfully made travel picture, given all the sequence and suspense of a story, a great deal of interest in personality, the richest kind of setting, and a strong conclusion. . .

"Frank Buck, the speaker whose voice carries the narrative; the veteran Brazilian taker of wild animals, and the happy-go-lucky young American looking for adventure. It is all as simple as that, and wholly delightful.

"Highly educational in value, showing a great many kinds of curious South American wild life, not statistically, but dramatically." F. H. Law *in* Film & radio disc guide

TOURING BRAZIL. TFC 10min sd (Magic carpet ser) apply 918.1

el-jh-sh

Produced by 20th Century-Fox

"Random scenes taken in Rio de Janeiro, in Penlise, and at a Paloma gold mine. . . Commentary and a background of orchestral music.

"Recommended for geography, grades 4 through 9; should be valuable also for social studies in grades 10 through 12." Advisory committee

918.2 Argentine Republic

ARGENTINA. EBF 1941 11min sd (World's people) $45, rent $2.50 918.2

el-jh-sh-adult Guide

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

"Represents life in Argentina by showing the daily lives of people in Buenos Aires and by explaining the city's dependence upon the Pampas for export products. The film opens in Buenos Aires as Roberto Campas, an employee in a meat packing plant, goes to work by subway. A wealthy broker, Senor Rodriguez, goes to his office by automobile. In the packing plant, some of the processes in preparing Argentine beef for market are shown. Senor Campas returns home for lunch. In his office, Senor Rodriguez dictates an order for a new automobile. At the docks, ships are being loaded and unloaded with the exports and imports vital to the city's life.

"But making both possible, there is behind the cities another Argentina—the land of the vast Pampas, used chiefly for agriculture and grazing. Typical agricultural activities on the Pampas are shown. Great herds of cattle, with their gauchos, form a picturesque sequence, as do the sheep which

ARGENTINA—*Continued*
roam the plains. Back in the city, Roberto Campas and his family are seen visiting the zoo, and the film closes with views of their home life in the evening.

"An excellent film for classes in the social studies, particularly geography, from the junior high through adult levels; should have considerable value also in elementary grades. The film is well organized and includes a variety of material. It should contribute especially to a realization of kinship with the people of Argentina. Photography and sound are good." Educational screen

"Many of our pupils were surprised that parts of South America were so progressive. Excellent for classes studying this section of the world. May be used in Spanish classes also." Collaborator

ARGENTINE ARGOSY. TFC 9min sd (Magic carpet ser) apply 918.2

el-jh-sh

Produced by 20th Century-Fox

"A sweeping panorama of Argentina with glimpses of city life, the great cattle ranches and farms, the mountains and lakes in Western Argentina. . . Suggested for social geography, grades 4 through 9. Should be useful to classes studying folk music and dancing of this region." Advisory committee

BUENOS AIRES TODAY. TFC 9min sd (Columbia tours) apply 918.2

jh-sh

Produced by Columbia Pictures Corp

"A rather complete pictorial tour of the largest city in South America showing something of its grandeur and magnificance.

"Both in the pictures and the excellent interpretative commentary the modern development of the city is emphasized and the city is represented as one which compares favorably with the other large cities of the world.

"Recommended for social studies in junior and senior high school particularly in relation to South American affairs and relationships." Advisory committee

918.3 Chile

ANDES—CHILE'S BARRIER. Grubbs 1947 * 12min sd color $75 918.3

el-jh-sh Guide

Produced by Hollywood Film Enterprises

Tells how a mountain range is responsible for the climate, resources and boundaries of a country

CHILE. EBF 1940 11min sd (World's people) $45, rent $2.50 918.3

el-jh-sh-adult Guide

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Calls attention to varied aspects of the Chilean scene—mountains, deserts, glaciers, mines, ports, and pastoral areas—before proceeding to an estate in the agricultural Central Valley. Here the role of the estate is seen in relation to the visiting owner and his family, the farming population, and Chilean agriculture generally

On the family's return to Santiago, varied aspects of Chile's capital city are featured—especially its role as an educational center. Spanish dialog is extensively employed throughout

918.5 Peru

THE INCAS. Grubbs 1947 11min sd color $75 918.5

el-jh-sh-ad Guide

Produced by Hollywood Film Enterprises

Treats of the civilization of the Incas before the arrival of the Spanish and shows the results of the Spanish conquest and occupation, apparent even today in Peru

LAND OF THE INCAS. Simmel 1946 12min sd $49; also color $85 918.5

el-jh-sh-adult

Deals with recent and also with ancient history of the Incas

PEOPLE OF PERU. Grubbs 1947 11min sd color $75 918.5

el-jh-sh-ad Guide

Produced by Hollywood Film Enterprises

Covers the varied peoples of Peru from the old established aristocracy in Lima to the half civilized Indians of the Andes. Gives a comprehensive idea of how advanced, and yet how primitive, the people of a single country can be, and how much their manner of living depends upon the geography of their country

PERU. EBF 1941 11min sd (World's people) $45, rent $2.50 918.5

el-jh-sh-adult Guide

Produced in collaboration with Earle K. James, lecturer on South America and former editor of the Latin American News magazine

Animated maps help to provide a historical and geographic perspective of Peru. Ruins of pre-Inca and Inca civilizations are shown. Contemporary family life in an Indian Communal village makes up the major sequence. Modern Peruvian industries—copper mining, oil refining, cotton and sugar cane production—are briefly treated, along with urban life in the city of Lima. The seasonal return of the Indians to their native villages concludes the presentation

"An excellent film for showing the Inca influence in Peru. Many interesting shots of the crude implements and methods used in agriculture. Art classes should find this film valuable as a reference to Indian art. [Recommended for] Travel—Geography—Art—Sociology." California

918.6 Colombia. Panama

BOGOTA—CAPITAL OF COLOMBIA. PanAm Union 1947 10min sd color $51 918.6

el-jh-sh-ad

Presents both descriptive and historical material including scenes which show the clothing of the citizens in a city where there is little contrast of seasons, wide boulevards and many styles of home architecture, outdoor public markets with a great variety of fruits, vegetables and cut flowers and the extensive park system of the mountain metropolis

BUILDING THE PANAMA CANAL. KnowledgeBldrs 1944 11min sd (Story of civilization) $40, rent $2 918.6

el-jh Guide

Begins with historic scenes of the actual building of the canal. Shows the uniting of the Pacific and Atlantic Oceans. How the locks operate. Concludes with a trip through the canal

COLOMBIA AND VENEZUELA. EBF 1944 11min sd (The Americas) $45, rent $2.50 918.6

el-jh-sh-c-adult Guide

Produced in collaboration with L. S. Rowe, Ph.D. and William Manger, Ph.D Pan American Union

COLOMBIA AND VENEZUELA—*Continued*

Describes the human and economic geography, topography and climate. Shows the several types of people that live here and their work—farming, mining, shipping, manufacturing

Animated map drawings show the extent of Columbia-Venezuela world trade in the import and export of products

PANAMA. Dudley 1947 10min sd (This world of ours) $28.50; also color $85 918.6

jh-sh-ad

Presents the historical background of Panama, showing the ruins of old Panama. Shows modern Panama City, largest city and capital of the Republic, active trading and commercial center. Covers the main industry of Panama—cattle raising. Gives a coverage of the most important crop, bananas, as well as cacao beans and coconuts. Shown also is the Panama canal for which Panama is best known

PANAMA: CROSSROADS OF THE WESTERN WORLD. Coronet 1947 10min sd $45; also color $90 918.6

el-jh-sh-c-ad Guide

Collaborator: Dr Clyde Kohn, Northwestern univ

Panama has long been the crossroads of travel and trade between North and South America and between the Atlantic and Pacific oceans. The intermingling of people and the transience of population have left a mark on its cultural and economic life. This film is a summary and appraisal of the influences determing Panamanian culture and economy

REPUBLIC OF COLOMBIA. PanAmUnion * 1947 10min sd color $51 918.6

el-jh-sh-c-ad

Emphasizes the relationship of Colombia to the other American republics

"A companion film to 'Bogota' and repeats a few feet of film. Since it is covering a considerable geographical area, in a brief period of time, there is rather frequent recourse to maps and the film seems both scrappier and more obviously instructional than its companion."

"Some scenes in all of the principal cities are shown. There is considerable emphasis on the natural wealth of Colombia (especially petroleum); on its agricultural products (especially coffee); on its recently developed industries (textiles chiefly); and on its colorful birds and flowers.

"A film only slightly less attractive than 'Bogota'." Lib journal

919 OCEANIA

PACIFIC ISLANDS. Filmsets 8min si $12.50 919

el-jh Guide

Shows the native life in the Dutch East Indies, New Guinea and Fiji Islands

919.11 Borneo

WILDMAN'S LAND. Bray 11min sd (Rambling reporters ser) $40, rent $2 919.11

jh-sh

Also available in a 30min silent version ($40, rent $2)

Travelog through Borneo. Festivities and native dances. Life of orang outang

919.14 Philippine Islands

FILIPINO FARMERS. Baptista 1942 10min sd $20, rent $1.75 919.14

jh-sh-c

"Life and customs of the people of Luzon. Showing the cultivation of rice in the lowlands and on the amazing terraces of Banawe." California

MANILA. Nu-Art 1942 11min sd (De la Varre travelogues) $17.50, rent $1.50 919.14

jh-sh-c-adult

Also available in a silent version ($8.75, rent $1)

Traces the evolution of Manila's modern importance as a center of Pacific commerce and communication. Points of interest are presented to give a conception of the life and activities of this far-away American outpost

MANILA AND THE PHILIPPINES. Flm Classic 10min sd-si rent $3 919.14

jh-sh-adult

An indication of what the American flag meant to the Filipinos

PEOPLE OF LUZON. Baptista 1942 10min sd $20, rent $1.75 919.14

jh-sh-c-adult

"Showing the contrast between the civilized people of Manila and the Savage Negritos and Igorotes." California

PHILIPPINE ISLANDS. rev ed EBF 1942 15min si $24 919.14

el-jh-sh-adult Guide

Life and activities of the islands immediately preceding America's entry into the war. Included is a brief picture of the islands and their chief industries

THE PHILIPPINE REPUBLIC. Forum ed MOT 1946 16min sd $55 919.14

jh-sh-c-adult-forum Guide

Review of the past and current history of the Philippine Islands in terms of its people, resources and social problems. Emphasis is placed on educational and economic advances made in the islands under United States rule. The new Philippine Republic is now faced with political, economic, social and industrial problems, and the enormous tasks of reconstruction after years of war and Japanese domination

"Exceptionally well-written commentary, excellent photography." Film forum rev

PLEDGE TO BATAAN. Adventure 1943 60min sd color rent $50 919.14

jh-sh-c-trade-adult

"Technicolor film telling the story of the Philippines from the days of the Spanish conquest through the period since the inauguration of the Philippine Commonwealth in 1935.

"Traces the growth of commerce and industry and the development of democratic institutions in the Philippines." Scholastic

"Shows the islands at their picturesque best from the terraced mountains of Luzon to the jungle growth of Bataan. It also shows the customs of the natives contrasting the ancient Oriental with modern American influences; their religious ceremonies and the agricultural, mineral and industrial resources of the Philippines. . . Emphasizes the people's love of freedom and their loyalty to the United States." N.Y. Times

"The finest motion pictures we have ever seen from the Far East." Melville Grosvenor, Nat. geographic soc.

919.2 Dutch East Indies

BALI. Castle 1939 10min sd $17.50 919.2

sh-c-adult

Also available in a silent version for $8.75

"First the film tells of the location and topography of Bali; then come scenes of elaborately carved temples. Rice, the staple food, is shown being cultivated and threshed by semi-nude native women. The following sequence, in the village market square, shows the customs of trade among the natives.

"A short sequence deals with pottery making. The next sequence, somewhat more lengthy than those preceding, deals with the Balinese religious ceremonies which seem so strange to the Western eye: the semi-nude girls bring offerings, a street procession carries weird-looking figures, and a witch-dance, accompanied by a native gong orchestra, concludes the ceremonies. The film ends with emphasis upon the tranquility of life on the island of Bali.

"A typical travelogue, unusual only because many scenes of partially nude native girls and women are included. Lack of depth limits educational value. Film probably would be o.k. for adults but semi-nudity of native women makes school value questionable." Georgia

CEREMONIES IN BALI. Nu-Art 11min sd $25, rent $1.50 919.2

el-jh-sh-c-adult

Produced by Netherlands Information Bureau

A trip through the island of Bali, emphasizing the religious ceremonies of its inhabitants, their ancient and beautiful temples, and their famous and intricate dancing to the distinctive East Indian gamelang music. Bali's interesting burial rites are one of the many aspects of native folklore treated in this film

DUTCH EAST INDIES. EBF 1931 15min si $24 919.2

el-jh-sh Guide

"The markets of Java. Craftsmen show their skill in metal and leather work, Javanese women at work. Family life of the Javanese. Rural life. Sumatra, Borneo, and Celebes are located on the globe. Collecting rubber latex. Spices and rattan being loaded for export from Celebes." Indiana

EAST INDIAN ISLAND. EBF 1930 15min si $24 919.2

el-jh Guide

"Bali, palm-lined shore, rice terraces, road building, water buffalo, rice planting and harvesting. House building, pottery weaving, market place. A rich man's dinner, village street, festival. A wedding, native dancers, native orchestra, a Dragon play. funeral, canoe launching." Ohio

EAST INDIAN ISLAND. Nu-Art 1938 11min sd $17.50, rent $1.50 919.2

sh-c

Also available in a silent version ($8.75, rent $1)

"A study of life on the island of Bali, in the Dutch East Indies. Scenes of rice cultivation in the water-covered fields are followed by scenes of the joyful time of the harvest, when each worker receives a portion of the grain as his wages. Strange native methods of keeping pigs and ducks are shown. In the village, with its houses high on posts, the native handiwork is found. In the last portion of the film native temples, built of elaborately carved sandstone, are shown." Georgia

ISLES OF THE EAST. TFC 9min sd (Magic carpet ser) apply 919.2

el-jh-sh-adult

Produced by 20th Century-Fox

"This travelogue of Sumatra and Java is a social study of the life of the people. Agricultural methods of growing and harvesting rice are illustrated as well as such typical scenes as a primitive water wheel, man power propelling the banana fleet, and skillful workers weaving Java hats.

"Batavia, the capital city of Java, is shown as a combination of the East and the West with life centering around the canals as in Holland.

"This film would be useful in senior high school for the study of economics, home economics and social studies. Recommended for use in geography classes, grades 5 to 9." Advisory committee

NETHERLANDS EAST INDIES. Nu-Art 1946 10min sd $26, rent $1.50; also color $80, rent $3 919.2

jh-adult

Maps and commentary depict the people and their life in relation to the rest of the world. The film shows the land being farmed, the home life of the inhabitants, their folklore, their famous arts and crafts, their religion, their dances and music, the products and the industries

919.21 Sumatra

ISLAND OF YESTERDAY. Goodyear 1927 15min si loan 919.21

sh

Scenic surroundings and native life on the Island of Sumatra at the 40,000-acre rubber plantation of the Goodyear tire & rubber company

Habits and customs of the people, views of quaint and little-known villages, inviting brooks and rivers, smoke-crowned volcanoes and other features are shown. Recreations of the dark-skinned natives, the fortnightly "haribazar," the open-air Oriental entertainment and other diversions are shown. The club-house, a social center of Americans and Europeans, the village cutups on "Main street" and numerous other sidelights are presented

The sanitary homes, which have replaced the thatched, floorless huts, demonstrate the progress made in living conditions within a few years

NIAS AND SUMATRA. Nu-Art 10min sd $17.50, rent $1.50 919.21

el-jh-sh-c

"A good travelogue which would be of interest to all people. It is produced in a straightforward manner and could be used to advantage in schools.

"Films opens with a map of Sumatra, Borneo and Java, and cuts to scenes of a village in Sumatra. Boys exhibit their skill in leaping, and easily jump over an 8-foot stone. The roof of the tribal house rises over 70 feet. Some of the warriors wear medieval armor. Types of Sumatran men are shown. . . The hunters dance to the rhythm of deep drums, and go through sham battles with one another.

"The Sunday market is shown. . . Good roads are to be found here, and a pillar marks the place where the road crosses the equator. A pool of gold fish is pictured. . . Water buffalo take their leisurely mud baths in the hot sun. Picturesque huts are common in the islands." Collaborator

919.22 Java

GLIMPSES OF PICTURESQUE JAVA. Nu-Art 1941 10min sd $17.50, rent $1.50 919.22

el-jh-sh-adult

Also available in a silent version ($8.75, rent $1)

"Among the sights pictured in Batavia, the capital of Java, are the residences and business houses, the famous hotels, the terminus of a very efficient railway system, wash day in

GLIMPSES OF PICTURESQUE JAVA—*Cont.*
the canals, the palace of the Sultan, and people at work making a batik. We see near Djockja one of the world's greatest spectacles—the Boroboedoer, built in the eighth century and perhaps the most beautiful Buddhist monument in existence." Wisconsin

919.3 Solomon Islands

SOLOMON ISLANDS WITH MR AND MRS MARTIN JOHNSON. FlmClassic 60min sd rent $15 919.3

jh-sh-adult

Peace time travel film taken by the Johnsons in the now famous Solomon Islands. Scenes of the New Hebrides and of Africa are included

919.31 New Zealand

LAND OF CONTENTMENT. TFC 9min sd (Magic carpet ser) apply 919.31

el-jh-sh

Produced by 20th Century-Fox

"Opens with aerial views of the mountainous terrain of a part of New Zealand, where glacial ice meets sub-tropical foliage. . . The city of Christchurch is seen from above. . . In the city of New Plymouth, the swans and trout are fed by the inhabitants, viewed in close-up. . .The natives of the island, the Maoris, and several Maori girls . . . are seen.

"The husbandry of New Zealand, with its seasons reversed from ours, is an important feature of Imperial economics.

"Recommended for social geography, at the lower grade levels and for social studies at the upper levels. Exceptional photography, particularly of the scenic views during the husbandry sequence, afford striking pictorial subjects for art students." Advisory committee

NEW ZEALAND—THE WHITE MAN'S PARADISE. TFC 10min sd (FitzPatrick traveltalks) apply 919.31

sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A pictorial study of New Zealand contrasting the modern cities and the extensive agricultural development with the life and crafts of the Maori's, New Zealand's original settlers. A map of the islands gives full information of the topography and locations of principal cities.

"Of unusual interest are the woodcarving of the Maoris, their village life, and such natural phenomena as geysers and glacier formations on the little known lofty mountain peaks." Advisory committee

THIS IS NEW ZEALAND. NewZealandLegation 1946 12min sd loan 919.31

el-jh-sh-c-adult

An introduction to New Zealand is provided in this film which touches on every aspect of life in this progressive country in the South Pacific. Against a background of scenic beauty the land, the people, the industries and the way of life are shown

There is an historical summary with emphasis on the Maori culture

919.4 Australia

AUSTRALIA. Filmsets 8min sl $12.50 919.4

el-jh Guide

Shows the important natural features of the continent—seacoast, prairies, bush, etc. Also the chief products—wheat, sheep, livestock, fruit, coal

AUSTRALIA CALLING. AustrlNews&Inf 1942 20½min sd $40, rent $2.50 919.4

jh-sh-adult

Produced by the Australian National Film Board

A rapid survey of Australia including shots of the sugar, pineapple and cattle industries. One remembers the shearing of sheep, the shots of the koala bears, of the kangaroos—and the lifeguard demonstration

AUSTRALIA IS LIKE THIS. AustrlNews&Inf 1942 20min sd $40, rent $3.50 919.4

jh-sh-ad

Produced in cooperation with United States Signal corps

Two United States service men visit Sydney and Melbourne

AUSTRALIA TODAY. AustrlNews&Inf 1946 * 35min sd color $225, rent $7.50 919.4

jh-sh-c-tr-ad Guide

Produced by Dept of information, Canberra, Australia

Shows cities, coastal scenes, beaches, mountains, mines, farms, sheep and cattle ranches, trees, flowers, animals, birds and other interesting features of the island continent

BUSHLAND FANTASY. AustrlNew&Inf 1947 10min sd color $75, rent $2.50 919.4

jh-sh-c-adult

Produced by the Australian National Flm Board

The Australian "bush," its lovely trees and flowers, strange animals and birds, including the mimicry, singing and dancing of the lyre bird

"Here is a vastly different land: the bush. It is a friendly world, full of beauty. The naturalist finds interest here in unusual wild flowers, bird life, and animals singled out in closeup." Film world

TJURUNGA. AustrlNews&Inf 1946 22min sd $150, rent $5 919.4

c-ad Guide

Produced by the Australian National Film Board

Illustrates in intimate detail the lives, habits and tradition of the Australian aborigines. Suitable for lectures to mature groups and students of anthropology

WALKABOUT. AustrlNews&Inf 1946 17min sd color $150, rent $5 919.4

c-ad Guide

Produced by the Australian National Film Board

Pictures the lives, habits and traditions of the Australian aborigines

919.6 Polynesia

IN THE SOUTH SEAS. TFC 10min sd (FitzPatrick traveltalks) apply 919.6

jh-sh

Produced by Metro-Goldwyn-Mayer

" 'In the South Seas' provides a passing acquaintance with Honolulu, Fiji, and Samoa . . . Action sounds and captions, with a background of ukelele music. This film gives a rapid but inadequate account of certain features of life in some of the well known places among the islands of the Pacific.

"Recommended for use in social geography classes where brief glimpses rather than detailed descriptions are required." Advisory committee

919.61 Samoa

MOANA. MMA 1925 105min si rent $14 919.61

jh-sh-ad

The famous study of South sea life produced by Robert Flaherty. Shows traditional manner of hunting, fishing, feasting and love making in Samoa

919.69 Hawaiian Islands

HAWAII—LAND OF ENCHANTMENT. Castle 1938 10min sd $17.50 919.69

jh-sh

Also available in a silent version for $8.75

"A close-up of a famous world playground—Waikiki and its hulas and surf board riding. Plenty of romance, color and thrills." Home movies

HAWAIIAN ISLANDS. LibraryFlm 1941 15min si color $60 919.69

el-jh-adult

Photographed in kodachrome, this film shows the paradise of the Pacific, the Hawaiian Islands. Views of points of interest, lovely scenery, occupations and the products for which the Islands are famous, such as pineapple and sugar cane

PEOPLE OF HAWAII. EBF 1940 11min sd (World's people) $45, rent $2.50 919.69

el-jh-sh-adult Guide

Produced in collaboration with Dr Margaret Mead, of the American museum of natural history

Describes the setting of the Hawaiian Islands and provides an insight into the native economy. The dependence of the natives upon the sea and their immediate land environment for food; home and school life; sports and craftsmanship; and the preparation of a native feast make up the major sequences. Glimpses of mass production and harvesting of sugar cane and pineapples are also shown. A rendition of "Aloha" accompanies the concluding scene

919.7 Pitcairn island

PITCAIRN ISLAND TODAY. TFC 10min sd (MGM miniatures) apply 919.7

el-jh-sh

Produced by Metro-Goldwyn-Mayer

"Shows the life and customs of the 52 families that now inhabit the island... The commentary is instructive and the musical accompaniment is well adapted. This film and the one following ['Primitive Pitcairn'] were produced in connection with the MGM feature picture, 'Mutiny on the Bounty.' They each portray aspects of the people, life and history of Pitcairn Island.

"Recommended for history and geography in the intermediate and junior high school grades." Advisory committee

PRIMITIVE PITCAIRN. TFC 10min sd (MGM miniatures) apply 919.7

el-jh-sh

Produced by Metro-Goldwyn-Mayer

"A fictionized historical account of the lives on Pitcairn Island of the descendants from the mutineers from the 'Bounty'... There is an excellent commentary by Carey Wilson, and a musical accompaniment including excerpts from the opera Tristan and Isolde.

"Recommended from geography and social studies in the intermediate and secondary grades." Advisory committee

919.8 Arctic regions

ESKIMO ARTS AND CRAFTS. IntFlmBur 1945 * 22min sd color $150 919.8

el-jh-sh-ad

Produced by the National Film Board of Canada, from whom it may be rented for $5

Arts and crafts are an essential part of the life of Baffinland Eskimos. Their kyaks are marvels of craftsmanship and speed. Their decorated skin garments, carved ivory and hand wrought implements are products of traditional skill and their legends, drumming, dancing and singing have been handed down for generations

"Beautiful color." Collaborator

ESKIMO CHILDREN. EBF 1941 11min sd (Elementary social studies ser) $45, rent $2.50 919.8

el-jh Guide

Collaborator: Henry B. Collins Jr, Smithsonian institution

"Portrays representative activities of an Eskimo family living on Nunivak Island, off the Alaskan coast. Good sound and commentator. Interesting and unusual material. Well organized and presented. Particularly suitable for elementary classes." California

A correlated filmstrip is also available

ESKIMO SUMMER. IntFlmBur 1945 20min sd color $150 919.8

el-jh-sh-c-adult

Produced by the National Film Board of Canada, from whom it may be rented for $5

Depicts the search for food and shows some of the useful or decorative articles made with skins and bones of bear and seal

ESKIMO TRAILS. TFC 9min sd (Father Hubbard's adventures) apply 919.8

jh-sh-adult

Produced by 20th Century-Fox

"Father Hubbard, the Glacier Priest, visits King Island and typical scenes of Eskimo life in Alaska. The cliff dwelling natives are seen building a walrus skin boat, called the 'umiak', which is provisioned for the 2,000 mile trip to Wainright, Point Lay, Point Barrow and return. Maps show the course of the trip.

"With the approach of winter, various types of pancake ice and lily pad ice formations are shown. The film closes with sequences of singing and dancing indoors by the Eskimos during the frigid weather. Recommended for social geography in junior high school and for social science in elementary grades." Advisory committee

NORTH POLE EXPLORATIONS. Knowledge Bldrs 1941 11min $40, rent $2 919.8

el-jh

Opens with a dramatization of the ill fated Franklin expedition to the far north. Shows Perry's discovery of the North pole and concludes with Byrd's flight from Spitzenberg, encircling the pole and back again. Shows air views of the pole itself taken at that time

PEOPLE OF THE ARCTIC. KnowledgeBldrs 1944 22min sd (Story of civilization) $80, rent $3 919.8

el-jh-sh Guide

Geography and resources of far northern Alaska, Labrador, Greenland and northeastern Siberia

TUNDRA. Commonwealth 90min sd apply, rent $12 919.8

el-jh-sh Guide

A Burroughs-Tarzan production

Story of a young doctor whose plane crashes in the Arctic. He manages to keep himself alive and fight his way back to civilization

TUNDRA—*Continued*

"Photography is excellent. . . Enough story to make the natural history and geology . . . interesting to students. . . It teaches more in an hour than a textbook would teach in a month. . . Its simple plot and human appeal would make for good discussion in a photoplay-appreciation group or in a dramatic club. . . Excellent for general science, nature study, and geography. . . Thrilling in interest and suspense.

"A unique picture, rich in educational values." Committee on motion pictures, Department of secondary education, National education association

"Entirely unsatisfactory. . . Adaptations very poorly portrayed. . . For educational purposes, this film is almost entirely without value". N.J. State teachers college

WINTER IN ESKIMOLAND. TFC 10min sd (Father Hubbard's adventures) apply 919.8

jh-sh-adult

Produced by 20th Century-Fox

"Father Hubbard gives interesting views and comments on the home and community life of the Eskimos during the winter season. Hunting, indoor games and customs are described." Kentucky

919.9 Antarctic regions

LIFE IN THE ANTARCTIC. KnowledgeBldrs 1944 11min sd (Story of civilization) $40, rent $2 919.9

el-jh-sh Guide

Shows winter and summer on the great Antarctic continent where no man lives and no animals except those that can migrate in winter, or find homes in the warmer waters of the surrounding ocean

Shows the whaling industry and the Norwegian whaling station on South Georgia, the nearest human habitation to Antarctica

920 BIOGRAPHY

921 Individual biography

ABRAHAM LINCOLN. EBF 1933 30min si $48 921

el-jh-sh Guide

The life and times of the Great Emancipator, including the Emancipation proclamation, the Gettysburgh address, Lee's surrender and Lincoln's death

ABRAHAM LINCOLN. Nu-Art 1937 90min sd rent $15 921

jh-sh-ad

The David Wark Griffith film originally produced in 1931 in which Walter Huston is Lincoln. It is a biographical film covering the years from boyhood to manhood

ALEXANDER HAMILTON. Yale 1924 45min si (Chronicles of America photoplays) rent $6 921

jh-sh-c Guide

Adapted from "Washington and His Colleagues," a chronicle written by Henry Ford

Reveals the fearless manner in which Hamilton took hold of the affairs of the confederation and established its credit. Also shows the inauguration of George Washington as first President of the United States, and recounts the story of the rebellion against the levy of an excise tax

"Old but still authentic and highly instructive." Collaborator

ANGEL OF MERCY. TFC 10min sd (Passing parade) apply 921

jh-sh-ad-forum

Produced by Metro-Goldwyn-Mayer

"Pictures the ladies of the days of Victoria. . . The scene shifts to the Civil War. . . Seeking a way to eliminate the neglect which caused the death of so many wounded soldiers, Clara Barton concludes that the women should go to war to tend the men. She attempts to enlist, but is summarily rejected.

"A few women, however, follow her example and go into the field to serve in the hospital. Their ministrations are accepted, until a shell wrecks the hospital, causing the death of one of the nurses. Clara Barton, despite her dismussal by General Garfield, continues her work. Failing health compels her to seek a cure in a Swiss sanitarium. There she is approached by a group of people who are desirous of her aid to secure the membership of the United States in an international organization, the Red Cross. She unsuccessfully asks Congress to adhere to this international organization, but when a great conflagration comes to one of the nation's cities, Clara Barton, in her own name, asks the aid of the Canadian Red Cross.

"With the coming of this help the entire country awakes to the service which the Red Cross stands ready to give. A montage of scenes of disaster, against a waving Red Cross flag, closes the film." Advisory committee

AULD LANG SYNE. Post 1940 67min sd $187.50 921

jh-sh-c-ad Guide

Produced by James A. FitzPatrick

"Here is a sincere and forthright presentation of the life of Robert Burns, made in England and Scotland, where the events of his life actually took place. The story is told of the poet's uncertain existence, his love of freedom and homeland, his appreciation of beauty, his brief rise to fame in the literary circles of Edinburgh and, finally, his decline and its unfortunate outcome. The subject is recommended by the Motion Picture Committee of the Department of Secondary Teachers of the N.E.A. Many of Burns's poems are heard in the film." Movie makers

BARON AND THE ROSE. TFC 11min sd (Passing parade) apply 921

jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"This is the story of Henry Stiegal, an iron worker, who had ambitions to make delicate glass roses as lovely as those which grew by his forge. He succeeded. He grew wealthy, then profligate, then bankrupt.

"In his wealthy days, he had bequeathed a church to his township at a rental to be determined later. At his death, he named the price—that the church should lay on its altar on the second Sunday of June, every year, a single red rose.

"The film shows excellent examples of early glass blowing. Might be useful in high school art classes, or in economics (early trades)." Advisory committee

BERNADETTE. FlmClassic 90min sd rent $15 921

jh-sh-c-ad

A silent version may be rented for $9

The story of the Messenger of the Blessed Virgin. Filmed in Lourdes, France

BRAVEST OF THE BRAVE. TFC 10min sd (Historical mysteries) apply 921

jh-sh

Produced by Metro-Goldwyn-Mayer

Convincing evidence in the mystery of Marshall Ney, Napoleon's friend, who supposedly died before a firing squad in France, but later appeared as Peter Stuart Ney, a schoolteacher in America

BRIGHAM YOUNG. Films 1940 90min sd apply 921

jh-sh-c-ad Guide

Produced by 20th Century-Fox. Tyrone Power is the star

Story of the Mormons and their search for a sanctuary which took them eventually to what is now Salt Lake City, Utah

CARRIE JACOBS BOND. LibraryFlm 10min sd $21 921

el-jh-sh-c

"A beautiful study of the life and songs of one of our greatest living women composers. At various points in the film Mrs Bond's own songs are used to interpret stages in her life: 'I Love You Truly,' 'Just A-Wearying for You' and 'When You Come to the End of a Perfect Day.' The film presents an excellent sound recording of vocal solos by Ralph Kirberry, with pipe organ accompaniment. . . Narrated by Edwin C. Hill." Georgia

CHAMPLAIN. Hoffberg 1942 8min sl (Shadowgraf teaching films) $12.50 921

el

The action is simple and is photographed in silhouette. The most important facts about Champlain are given

CHAPAYEV. Brandon 1936 100min sd apply, rent $20 921

jh-sh-c-ad

Produced by Lenfilm. Played by Boris Bobochkin as Chapayev; directed by Vasiliev brothers

Story of a peasant leader who became a disciplined commander in the 1919 period of struggle by the young Republic against the White Guards and armies of intervention

CONQUEST. TFC 25min sd apply 921
*

jh-sh-ad

Produced by Metro Goldwyn-Mayer in 1940

Edited for classroom use, with emphasis on the character of Napoleon

"Napoleon will become more meaningful in history classes." Collaborator

COURAGEOUS MR PENN. Allied 1944 84min sd $400, rent $17.50 921

el-jh-sh-c-ad

A British production featuring Deborah Kerr and Clifford Evans

"A biographical romance concerning William Penn, son of Admiral Penn, rich and powerful friend of King Charles II. The film displays the courage of the wealthy young man who hated oppression so strongly that he joined with the oppressed, to be their champion.

"He obtained from the King payment of a debt owed to his father, and with it he established a colony in America with the aristocratic young woman who was his wife." Movie makers

"Should be especially helpful when studying the faiths of mankind, civil and religious liberty, the building of a new world, our religious heritage, the foundations of our American way of living, the Quaker religion, or living for a cause.

"Since the tonal qualities in the film vary from whispers to mob scenes, the projectionist should be alert to adjust volume from time to time if needed. Content: excellent. Technical quality: excellent." Int jl of religious ed

DANIEL BOONE. Yale 1923 45min sl (Chronicles of America photoplays) rent $6 921

el-jh-sh Guide

Adapted from "Pioneers of the Old Southwest," a chronicle written by Constance Lindsay Skinner

Portrays the extreme dangers and hardships endured by the first pioneers to strike westward and links up their exploits with the border wars of the Revolutionary period. Depicts how in 1776 Boone is sent by Kentucky land owners as the forerunner of a new settlement. He establishes Boonesboro, but the colony faces extinction thru sickness and Indian depredations. Boone is captured by the Shawnees

In 1778 a French officer in the British service directs an Indian offensive against Boonesboro. Boone escapes, races back to his settlement and successfully defends it against a bitter nine day attack

DAVID LIVINGSTONE IN AFRICA. RFA 1925 90min sl rent $8 921

jh-sh-c-ad Guide

Biography of the great missionary, from his early days in England to his triumphs in Africa. Authentic settings

"The reviewers felt that although the film is 'dated' in its technique, it has become a classic of its type, and that audiences, realising this, would not criticise it severely in spite of defects in production." British film inst

FINLANDIA. Sterling 1947 10min sd $25 921

jh-sh-c-ad

Sibelius, himself, at work and at leisure about his home before a musical backdrop of "Finlandia" and the immortal "Second Symphony." Music by the Helsinki philharmonic orchestra

FORGOTTEN VICTORY. TFC 11min sd (Passing parade) apply 921

sh-c-ad

Produced by Metro-Goldwyn-Mayer

"The story of Mark Carleton, a government research worker, and his discovery of a rust-and-blight proof wheat. His difficulties in proving the advantages of Kubanka wheat and his subsequent povetry and death in South-America." Indiana

FRANKLIN DELANO ROOSEVELT (1882-1945). Official 1945 20min sd $37.50 921

el-jh-sh-ad

"This biographical sketch of the late President Roosevelt starts with scenes of his funeral. . . The film then goes back to scenes of his entry into politics in 1910.

"Following this he served as Asst. Sec. of the Navy under Wilson, and in 1920 . . . he became youngest vice-presidential candidate in history. In 1928 he went to the state house in Albany to serve as the Governor of New York.

"The film includes scenes and portions of his speeches during his first campaign as president of the United States in 1932. It shows . . . his numerous meetings with Churchill and Stalin, his declaration of war after the attack by the Japs on Pearl Harbor, the meeting at Casablanca in which he demanded unconditional surrender for the enemy, the meeting at Pearl Harbor and his initial groundwork for the San Francisco Conference." Film world

GIANT OF NORWAY. TFC 11min sd (Passing parade) apply 921

jh-sh-ad

Produced by Metro-Goldwyn-Mayer

"A biography of Fridtjof Nansen, Norwegian scientist, explorer and statesman, with particular emphasis on his relief work for famine stricken Russia in 1921. Nansen, failing to induce the League of Nations to assist the starving millions in Russia, visited the relief capitols of Europe and as a result the European Red Cross organizations fed and clothed over a million and a half inhabitants of the Volga and South Ukraine regions.

"The film emphasizes the sacrifice which Nansen the explorer made in order to become Nansen the humanitarian." Advisory committee

GREAT HEART. TFC 10min sd (MGM miniatures) apply 921

sh-c-ad

Produced by Metro-Goldwyn-Mayer

"Tells the story of the leper colony of Molokai.

"Both the commentary and the dramatic presentations are well handled. The film is a faithful reproduction of Father Damien's life story." Advisory committee

GREAT MEDDLER. TFC 11min sd (Passing parade) apply 921

jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"The story of Henry Bergh who, in the middle of the nineteenth century, founded the Society for the Prevention of Cruelty to Animals. Scenes show a dog fight, horses pulling horsecars with too many passengers and callous handling of animals as they are being taken to market.

"Henry Bergh succeeds in having a law enacted and has himself appointed as an officer. He spends his time attempting to carry out the law even against opposition from people in power who resent his interference." Advisory committee

HEIR TO THE THRONE. rev ed BIS 1947 16min sd $37.50, rent $2 921

el-jh-sh-c-ad

Brings the story of Princess Elizabeth's life up to date. The audience will recognize favorite scenes of her childhood and girlhood for they include shots of the Jubilee, the Coronation and various state functions. Of equal interest are the scenes from her daily life, many of which were taken at Windsor castle. The film ends with sequences taken during the royal tour to Africa and after the return to London when the Princess' engagement was announced

IVAN THE TERRIBLE. Brandon 1947 85min sd (International cinema classics) apply 921

c-ad

Russian dialog with English titles

Famous film biography of Ivan IV directed by Sergei Eisenstein, with an original score by Prokofieff

JAN CHRISTIAN SMUTS. Nu-Art 1946 10min sd (South African scene) $26, rent $1.50 921

sh-c-ad Guide

Field Marshal Smuts, 76 years old and famed as a soldier of three wars, a statesman of foresight and wisdom for almost half a century, is shown in one of his favored roles, that of mountaineer. He climbs Table mountain, 3500 feet high, to deliver an address to the Table mountain club at its special anniversary memorial hike

JOAN OF ARC. LibraryFlm 1941 10min sd $27 921

sh-c

Portrayal of the life of the heroine saint of France, using famous paintings and sculptures

"Has possibliities if audience understands the story before—might be used from standpoint of beautiful art works—commentator not very clear." Collaborator

KING WITHOUT A CROWN. TFC 11min sd (Historical mysteries) apply 921

jh-sh

Produced by Metro-Goldywn-Mayer

"A story about the son of Louis XVI of France . . . Recommended for French and American history classes. Classes in English composition might find it stimulating material. Suggested also for research students in history." Advisory committee

LAFAYETTE, CHAMPION OF LIBERTY. Post 1947 9min sd (Strange as it seems) $25 921

jh-sh

Produced by John Hix

Tells of Lafayette's contribution to the American struggle for independence

LAMARTINE. Franco-American 20min sd rent $3 921

sh-c-ad

Background scenes of Lamartine's life with excerpts from his poetry. French dialog

LIFE AND LOVES OF BEETHOVEN. Hoffberg 1937 82min sd apply 921

sh-c Guide

Produced by Generales Productions, Paris

Musical and dramatic film, with French dialog and English captions. The title role of Beethoven is played by Harry Baur. "Moonlight Sonata," the "Appassionata," the Sixth, Third and Ninth Symphonies are played during the action by the orchestra of the Conservatory of Paris

LIFE OF EMILE ZOLA; excerpt. TFC 32min sd (Human relations ser) apply 921

jh-sh-c-ad Guide

Produced by Warner Bros. Edited by the Commission on human relations

Deals with the trial of Emile Zola after he has publicly exposed the injustice of Dreyfus' exile to Devil's island for treason he did not commit; the struggle of the French Army staff to preserve its prestige at the expense of truth or justice and the Army staff's use of special privilege and intimidation to keep the Dreyfus case closed

LIFE OF THOMAS A. EDISON. GE 11min sd loan 921

el-jh-sh

Depicts Mr. Edison's early life and outstanding incidents in his career. There is a musical accompaniment

LITTLE OLD NEW YORK. Films 90min sd apply 921

jh-sh-ad

Produced by 20th Century-Fox

The story of Robert Fulton who came from London to build the first steamboat and sail it on the Hudson in the early 19th century

LUTHER BURBANK. EBF 1930 12min si $18 921

el-jh-sh Guide

Part of the life of the "plant wizard" is depicted by scenes showing cactus development, lily pollination, the development of long staple cotton, walnuts with paper thin shells, and improved varieties of wheat and oats

MADERO OF MEXICO. TFC 1942 11min sd (Passing parade) apply 921

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"Deals with the life of Francisco Madero, Mexican revolutionary leader and the President of Mexico following the reign of the Diaz government." Advisory committee

MAN IN THE BARN. TFC 10min sd (Historical mysteries) apply 921

sh-c

Produced by Metro-Goldwyn-Mayer

"The dramatization of a theory that John Wilkes Booth did not die until 1903 when, as David E. George, he committed suicide. David George, we hear, confessed on his death bed in Oklahoma that he was Booth.

"Recommended for classes in American history as an illustration of the uncertainty of the manner in which events will develop. It should stimulate a research interest in pupils." Advisory committee

MAN ON THE ROCK. TFC 11min sd (Historical mysteries) apply 921

jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"The question is 'Was it Napoleon or his double who died at St. Helena?' Here we have a dramatization of a theory that it might have been his double.

"Recommended for students of French history, and especially for those interested in historic research." Advisory committee

MARTIN LUTHER, HIS LIFE AND TIMES. RFA 120min si rent $15 921

jh-sh-ad

Produced by Harmon Foundation

Photographed in the actual settings where Luther himself lived and worked. Is both accurate and dramatic. It shows the gradual development, in his own experience, of the conflicts and struggles out of which Protestantism was born

MR BELL. AT&T 30min sd apply 921

jh-sh-ad

Bell centennial picture. Boston in the 1870's provides the historical background for this film on the life and work of the inventor of the telephone. Cast includes well-known feature players

NURSE EDITH CAVELL. RKORadio 117min sd apply 921

jh-sh-ad

The drama of the World war I nurse who altruistically cared for and smuggled out allied soldiers across the Dutch border until her arrest, trial and execution. Anna Neagle, May Robson, Edna Mae Oliver and Zasu Pitts

OLD HICKORY. TFC 17min sd color apply 921

jh-sh

Produced by Warner Bros

A biography of Andrew Jackson from the battle of New Orleans in 1812 thru his presidential career

Recommended by the American heritage foundation

ONE AGAINST THE WORLD. TFC 11min sd (Passing parade) apply 921

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"The story of Dr. Ephraim McDowell, of Danville, Kentucky. On Christmas day, 1809, ridiculed by his profession, threatened by the superstition and opposition of his neighbors, (but protected by the husband of his patient, Mrs. Jane Crawford), Dr. McDowell defied the bigoted crowd which prepared to hang him on his own lawn, and performed the first major operation on any human being in the world, thus paving the way for the advances of modern medical science." Advisory committee

PASTEUR. Brandon 1937 70min sd rent $15 921

sh-c

Made in France this film has French dialog with English subtitles. Sacha Guitry plays the title role

"Beginning at the time of the Franco-Prussian War, when the fame of Pasteur was not yet firmly established, the action covers a period of slightly more than a score of years, ending with the remarkable world-wide celebration of Pasteur's seventieth birthday on December 27, 1892.

"The high spot of the picture is the first inoculation of a human being, a nine-year-old Alsatian boy, Joseph Meister, against rabies in 1885." NY Times

PERFECT TRIBUTE. TFC 19min sd apply 921

el-jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"A dramatization based on the story by Mary Shipman Andrews. . . The presentation is vivid and effective. It clearly reveals the spirit of Lincoln and his attitude toward the South." Advisory committee

PROPHET WITHOUT HONOR. TFC 11min sd (MGM miniatures) apply 921

jh-sh-ad

Produced by Metro-Goldwyn-Mayer

A biographical description of the work of Admiral Maury, out of which has developed the U S Weather bureau

RED WAGON. Swift 1946 45min sd color loan 921

el-jh-sh-c-ad

Produced by American Film Center

Depicts colorful life of G. F. Swift, founder of the meat packing firm. Swift realizes the key to success lies in a good and steady supply for his market. The big supply is in the West, so he goes to Wyoming Territory to bargain for cattle

ROYAL WEDDING OF ELIZABETH AND PHILIP. Castle 1947 11min sd $17.50 921

el-jh-sh-ad

Also available in a silent version for $8.75

Shows the wedding of Princess Elizabeth to Philip, Duke of Edinburgh

SERVANT OF MANKIND. TFC 9min sd apply 921

el-jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"Film-sketch of Thomas A. Edison and his contribution to posterity. Educational and instructive as well as entertaining." Tennessee

SISTER KENNY. RKORadio 116min sd apply 921

jh-sh-ad

Rosalind Russell portrays the life of Sister Kenny on the screen

STANLEY AND LIVINGSTONE. Films 90min sd apply 921

jh-sh-c-ad Guide

Produced by 20th Century-Fox

Spencer Tracy plays the reporter who succeeds in the seemingly hopeless assignment to locate Livingstone

STEPHEN FOSTER. LibraryFlm 11min sd $21 921

el-jh-sh-c

The songs of this American composer are sung during the action of an appropriate playlet

STORY OF ALEXANDER GRAHAM BELL. Films 1943 105min sd apply 921

el-jh-sh-c-tr-ad Guide

Produced by 20th Century-Fox

The story of Alexander Bell and the telephone. Features Don Ameche, Loretta Young and Henry Fonda

"Suitable for assembly programs. Helpful in science study." Collaborator

STORY OF ALFRED NOBEL. TFC 1940 11min sd (Passing parade) apply 921

jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

"Shows a Nobel Prize notification, then shifts to a close-up of Nobel. In his laboratory, he is searching for a way to harness nitroglycerine. He notices the fluid soaking into white clay, and thus accidentally discovers

STORY OF ALFRED NOBEL—*Continued*
dynamite. A montage follows of the commercial uses of dynamite, all of which have aided in mankind's progress. The commentator in this film is outstanding. This subject is very entertaining as well as educational." California

STORY OF DR CARVER. TFC 10min sd (Pete
* Smith specialties) apply 921

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"The story of a negro slave-boy who received an education and became a scientist. . . Highly recommended for social studies, agriculture, and general science." Advisory committee

STORY OF ELIAS HOWE. TFC 11min sd (Fools who made history) apply 921

jh-sh-c-ad

Produced by Columbia Pictures Corp

"The story of Elias Howe and his years of struggle to perfect the sewing machine. The picture attempts to show that inventors seldom profit from their inventions and rarely enjoy the gratitude of the age in which they live

"Early types of machines are shown and their first use in factories." Advisory committee

STRANGE DESTINY. TFC 10min sd (MGM miniatures) apply 921

jh-sh-c-ad

Produced by Metro-Goldwyn-Mayer

When the great port of Smyrna was under siege by the forces of the Turkish leader Mustapha Kemal Pasha in 1922, over 350,000 Greeks were stranded in the city. A YMCA worker drew up and executed a humanitarian plan for their safe evacuation

THE SULLIVANS. Films 120min sd apply 921

jh-sh-ad

Anne Baxter and Thomas Mitchell in a film paying tribute to the 5 Sullivans who went down with the USS Juneau. Outlines the lives of the five brothers from boyhood on

THOMAS JEFFERSON AND MONTICELLO. VaConsvComm 1944 40min sd color loan 921

el-jh-sh-c-ad

This picture was made under the auspices of the Thomas Jefferson Bicentennial commission appointed by Congress to commemorate the two-hundredth anniversary of Jefferson's birth

It indicates thru narrative and picture some of the highlights of a notable career

WEST WIND. CanNFB 1943 20min sd color $150, rent $5 921

jh-sh-c-ad

Comparative shots of Tom Thomson's sketches and the Algonquin park landscape that was his painting ground

Distinguished fellow artists, Lawren Harris, A. Y. Jackson and Arthur Lismer, pay tribute to the genius whose career was so tragically cut short

WILLIAM TINDALE. RFA 1938 40min sd rent $10 921

jh-sh-ad

Produced by the Religious Film Society, London

"A portrayal of the life of the man who gave his life in order that the common man might have the priceless gift of the Holy Bible in English." Georgia

WINGS OF VICTORY. Brandon 1942 100min sd (United nations ser) apply, rent $25 921

jh-sh-ad

The story of Valery Chkalov who is best known to Americans for leadership of the first transpolar flight from Moscow to the U S in 1937. Story of a stunt pilot who overcame many odds to achieve important accomplishments in the field of aviation in the interests of humanity

YOUNG MR LINCOLN. Films 1939 120min sd apply 921

jh-sh-ad

Produced by 20th Century-Fox

"Historical drama. . . Henry Fonda plays the Great Emancipator in those years of his life just before be became a great world figure when he came from the small town of New Salem, Illinois to take up law practice in Springfield." Mot pict rev digest

YOUNG MR PITT. Films 1942 120min sd apply 921

jh-sh-ad

Produced by 20th Century-Fox

Robert Donat and Phyllis Calvert in a film of England in Napoleonic days with emphasis on the political and military career of one of England's greatest prime ministers

929 Genealogy and heraldry

929.9 Flags

FLAG SPEAKS. TFC 19min sd color apply 929.9

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"This subject represents the flag, symbol of freedom and democracy for hundreds of social and racial divisions of 133 millions of people, and cites significant events in its autobiography.

"Dramatizations are shown of the unfurling of the Revolutionary Flag at Fort Stanwix and of the Constitutional Convention. Then the flag tells, with dramatizations, of abuses of freedom of the Press, freedom of religion, freedom of assembly.

"The final sequences are a guide to the correct use of the flag and correct manners of salute, closing with the singing of 'America the Beautiful.'

"Highly recommended at all grade levels for classes in social studies and citizenship." Advisory committee

FLAGS ON DUTY. Frith 1941 12min sd color $65 929.9

el-jh-sh-c-adult

In this picture are brilliantly colored flags calling out messages in Washington, New York, Philadelphia and Los Angeles. A brief historical introduction shows ten of the more important flags of the United States

We see the upholstery shop where Betsy Ross made her flag and Independence Hall in Philadelphia. We learn the meaning of the flags that fly over the White House and Capitol in Washington

We see ships from Holland, Sweden, Rumania, Denmark, Honduras and the Philippines, all showing their colors. The English and French ships, at war, show only one spot of color—the flag. All over the world ocean liners are signalled into harbor by flags—the pilot flag, the medical quarantine flag, the coast guard flag, famous blue Peter. Flags even give the name of the ship in flag code

Red flags are the symbol of danger. Weather bureau signals flown by the marine exchange are seen warning all ships headed for rough seas. The coast guard flag rescues a boat in distress relying on the primitive rule of the sea—"Anything flown upside down is a call for help"

There are decorative flags, tatooed flags and flags as identification. Boy Scouts signal

FLAGS ON DUTY—*Continued*
with flags; a scout master tells the story of flags to his troop and most strongly stressed—Old Glory bids us uphold the ideals for which our flag stands

"Beautiful kodachrome color. . . Provides a good general survey which is both interesting and instructive. . . The film's chief fault is that it crowds in so much information that people in the audience are likely to fail to remember much that is told them. This could, of course, be compensated for by a follow-up of certain of the more important sections of the film. Excellent film." Secondary educ.

OUR FLAG. Simmel 1945 12min sd $49; also color $85 929.9

jh-sh-c-adult

Shows how to honor and display the flag of the United States of America

STORY OF OUR FLAG. KnowledgeBldrs 1939 10min sd $40, rent $2 929.9

el-jh Guide

"Follows the evolution of the flag of the United States from the colonial flags to the Stars and Stripes of today. The film shows by clever animation the development of the western territories into the present states and its significance for the flag." Collaborator

930-999 HISTORY OF INDIVIDUAL COUNTRIES

940 EUROPE

940.3 European war, 1914-1918

CAUSES AND IMMEDIATE EFFECTS OF THE FIRST WORLD WAR. IntGeog 1940 23min sd $72, rent $3.50 940.3

jh-sh-c-adult Guide

"Animated maps, scenes from newsreels of the period, and commentary combine in this film to explain the major causes and the immediate effects of the 1914-18 First World War.

"A general outline of casual factors, beginning with the year 1879, the following are cited: The Triple Alliance between Italy, Germany and Austria; the Berlin-to-Badgad Railway plan: The Franco-Russian Dual Alliance; Germany's increasing inroads on British trade, leading, in 1904, to the Anglo-French Entente Cordiale; three years later, Russia joins and makes it the Triple Entente; Germany and France dispute over Morocco; this is first decided in France's favor; in 1908, Austria annexes from Serbia the provinces of Bosnia and Herzegovina; Russia protests; in 1911, another Moroccan crisis, which is adjusted by allowing concessions to Germany in Africa. A rising Serbian national spirit is opposed by Austria. So, in 1914, Europe is armed to the teeth but still hoping for peace. Then Archduke Franz Ferdinand is assassinated at Sarajevo; Austria delivers an ultimatum to Serbia; then, balked by Serbian resistance, Austria declares war. Other declaration of war follow: The First World War has begun.

"The course of the War is traced in the next sequence. Germany drives into France. Turkey joins the Central Powers; then Italy comes in on the Allies' side; the opposing navies fight the Battle of Jutland; Germany begins submarine warfare; the Lusitania is torpedoed; finally, Woodrow Wilson recommends that America declare war; other neutrals enter. Torn internally by revolution, Russia quits and the Treaty of Brest-Litovsk is signed. Germany again takes the offensive, but Marshal Foch, his troops now reinforced by the Americans orders a general attack. Finally Germany's allies surrender and the Armistice comes.

"Animated maps here show in detail the well-known terms of the Treaty of Versailles. President Wilson returns to the United States, where Congress rejects the Treaty and the League of Nations. The minority problems in Europe appear when the Treaty is put into effect. Greece and Turkey continue the fight, but Greece fails to conquer. So, in 1923, the First World War is over. But tomorrow's leaders—Stalin, Mussolini and Hitler—are toiling and scheming.

"A very good film for use in history classes at the senior high, college and adult levels; should be of value at the junior high level. The film is unbiased and is fairly accurate historically. To cover its subject in 22 minutes, its pace necessarily is rapid; it is probable, therefore, that at least two, and perhaps three, showings will be found desirable with accompanying study and discussion." Educational screen

"This film is in no way prejudiced, the facts are presented in a straight-forward truthful manner. Very complete and easily understood. An excellent film for political science and American history classes. Photography, sound and presentation of subject matter are excellent. Useful for social studies—American History—Political science." California

940.53 World war, 1939-1945

BROKEN DYKES. Nu-Art 17min sd $38.50, rent $2.50 940.53

jh-sh-ad

The story of courage on the island of Walcheren in Zeeland province, where during the latter days of World war II the inhabitants were subjected to heartbreak and suffering when their all-important dykes were breached

GERMANY SURRENDERS. Official 1945 11min sd (News thrills) $17.50 940.53

jh-sh-ad

Also available in a silent version for $8.75

"Opens with people in Times Square, New York, going wild with the announcement of the German surrender. Then come scenes of the actual signing of armistice papers.

"Following are better than average scenes of bombed German cities showing the Reich chancellery and other famous places in Berlin in ruins. Marshall Zukov is shown receiving the Nazis surrender in Berlin, and the film ends with closeups of the American generals responsible for the European victory.

"The film is free from death scenes which are usually found in current war films, and the historical importance of the subject matter makes the film not only suitable but recommended for any audience." Film world

JAPAN'S SURRENDER. Castle 1945 10min sd $17.50 940.53

el-jh-sh-c-trade-adult

Also available in a silent version for $8.75

"Covers the Jap surrender ceremonies beginning with the bombing of the mainland by Halsey, then the Potsdam meeting and the famous declaration, the testing of the atom bomb in New Mexico. . .followed by scenes of the devastation the bomb really caused in Japan, Russia's declaration of war, and finally Truman's acceptance of the Jap's agreement to surrender.

"Following are scenes of Times Square deluged with a paper shower, the Japs sending delegates to the Manila surrender ceremonies, MacArthur arriving by plane, Jap pilots guiding ships into Osaka Bay, the barges landing on Jap soil, and finally the signing of the surrender papers by the Allied Powers and the Japanese representatives on board the U.S.S. Missouri, Sept. 2, 1945.

"This better than average Castle film is suitable and recommended for any audience." Film world

LIGHTS OUT IN EUROPE. Brandon 1940 62min sd apply, rent $15 **940.53**

sh-c-adult

Photographed in England, and in Danzig during the crucial weeks immediately preceding the war, in Poland during the early days of the Nazi invasion and in France when the stalemate along the Maginot line was just beginning

It is not, intentionally, pro-British, pro-Polish or pro-anything, except humanity—suffering, betrayed and misled

Its object is to portray what happens to the man in the street or the man in the field, when old fashioned statesmanship fails, and modern warfare prevails. It seeks to speak for millions of human beings in all lands kindly, well intentioned folk, harboring no enmity towards their neighbors, seeking only a minimum of security for themselves and their children. It shows these inherently, peaceful people bewildered by conflicting propagandas caught in the web of racial and economic forces which drive them to death and disaster

"The horror and futility of war is dramatized on the screen effectively, making the film a powerfully potent plea for peace. An important historical document." Daily news

TEAMWORK. FlmProgram 1946 20min sd $47.50, rent $3 **940.53**

jh-sh-c-adult-forum

Produced by U.S. Army signal corps

As a combat record of the European invasion, it graphically depicts the exploits of the famous "Redball Highway", the Negro unit which delivered material under fire from the docks at Cherbourg to the waiting armies at the front

"These are the Americans who did the job. They didn't think that America was perfect. They knew it wasn't. They didn't believe that prejudice doesn't exist. Because it does. But they all agreed with Sgt. Joe Louis that 'there's nothing wrong with America that Hitler can fix'. And they proved on the battlefields of Europe that there's nothing wrong with America that Americans can't fix"

TRUE GLORY. BIS 1946 84min sd rent $5 * **940.53**

sh-c-adult

The 1945 Academy Award winner for distinctive achievement in documentary production. Produced by the governments of Great Britain and the United States, this is the official film document of the European phase of World War II

Sternly pleading a vigilant peace, an enduring remembrance of the miracles of comradeship and cooperation which war has taught, this film reveals the full meaning of its title only at the very end, when the commentator repeats Sir Francis Drake's prayer:

"O Lord God, when Thou givest to Thy servants to endeavour any great matter, grant us also to know that it is not the beginning, but the continuing of the same until it be thoroughly finished, which yieldeth the true glory."

WORLD AT WAR. Castle 1943 44min sd $52.57 * **940.53**

jh-sh-ad

Produced for the U S Office of war information. Released thru the U S Office of education

Pictures history in the making. A graphic story of the years 1931-1941, f om the Japanese invasion of Manchuria to tne bombing of Pearl Harbor ten years later. Shows the pattern of aggression in China, Ethiopia, Spain, Poland, Belgium, Holland and France

940.531 Reconstruction (1939-)

FRIENDS IN NEED. IntFlmBur 1946 11min sd $15, rent $1.50 **940.531**

jh-sh-ad-forum

Produced by the National Film Board of Canada

Shows the basic needs of the peoples of Europe for warmth, food and shelter. American children are shown collecting clothing for their "friends in need" across the sea

PASSPORT TO NOWHERE. RKORadio 1948 * 19min sd (This is America) apply **940.531**

jh-sh-c-ad-forum

Treats of one of the most vital problems created by the last war—the displaced person. Shows the industry and energy used by the allies to gather Europe's homeless into hundreds of camps and installations and portrays the work of many of the relief organizations helping these unfortunate persons. Many of these people are skilled technicians. Ninety thousand are farmers. For political or religious reasons they are non-repatriable. Eighty percent of these people are Christians, both Catholic and Protestant, and the remainder are Jewish. Food and medicine, care and kindness have been supplied. This is a factual motion picture report of a vital problem of today, tomorrow, and many years to come

"A stark commentary upon the problem of displaced persons arising out of the war. The help and care given these people by allied agencies is pointed out, but attention is focussed on the necessity of rehabilitation, relocation, and re-education of these peoples." Univ of Georgia

THIS ROAD WE WALK. ChWorldServ 1947 20min sd $50, loan **940.531**

el-jh-sh-ad

Produced by Julien Bryan

Pictures the interdenominational program of relief and reconstruction in Europe and Asia. Photographed in China, Japan, the Philippines and in many parts of Europe

940.5316 World war, 1939-1945 Civilian relief

FREEDOM AND FAMINE. USDA 1946 10min sd loan **940.5316**

jh-sh-c-ad-forum

Produced by RKO Pathe for the U S State dept

Relisted. Recommended for United Nations week 1947

An appeal to free men to take recognition of the plight of war torn and hungry Europe, particularly France. To free the people, it was necessary to bomb their cities, ruin their industries, their docks and transportation systems, wreck their bridges. The people are grateful and do not complain, but there is no denying the fact that freedom has brought misery and starvation—until they can rebuild and start anew. Thru the daily activities of a transportation official and his family we gain an understanding of the struggle even fortunate individuals must make for an existence, what rationing means in France, and the plight of less fortunate people—starving children, who must be fed or left to die

OUT OF THE RUINS. CanNFB 1946 29min sd $75, rent $3.75 **940.5316**

sh-c-adult-forum

Describes the investigation by UNRRA of the need for food, clothing, medicine and farming tools in the different parts of Greece. The film ends with an account of the steps being taken now to bring the citizens of tomorrow's Greece safely out of the ruins of their childhood

PALE HORSEMAN. Brandon 1946 19min sd $50, rent $2.50 940.5316

jh-sh-c-adult-forum

Produced by United nations relief and rehabilitation administration

A documentary record of the health problems following in the wake of war when sick and exhausted people emerge from the wreckage of their civilizations, and of what has been done to prevent the spread of epidemics in liberated countries

"Factually sound and forcefully presented by word and camera, The Pale Horseman is a valuable record of an important part of rebuilding the peace. This film rates the widest possible distribution for performing a vital public service." Nat. bd. of rev. mag.

"Clubs and social groups concerned with human problems could show no more urgent and informative film to their members now." N.Y. Times

SEEDS OF DESTINY. Nu-Art 1947 18min sd $44, rent $3 940.5316

sh-c-adult-forum

Produced by the U S Army Signal Corps for the United States War Dept upon the request of UNRRA

The grim and tragic story of hunger and destitution which follow war. It is today's threat to the lives and health of millions of children in Europe and Asia, and tomorrow's threat to a world seeking peace

"UNRRA has since been inactivated but the film's mute truths still make one's blood run cold. It's a strong dose but is recommended, even for schools, as rallying point of collections for Europe's needy, regardless of creed or nationality." Nat board of rev

SUFFER LITTLE CHILDREN. Brandon 1946 10min sd (Canada carries on) $25 940.5316

el-jh-sh-c-adult-trade-forum

Produced by the National Film Board of Canada, from whom it may be rented for $1.50

The film shows the need of the sick and hungry children of Europe for aid and comfort. While scenes in the picture reveal children in UNRRA camps responding to the sympathy and care of relief workers, there are still countless millions who are receiving no aid whatsoever and who are left to forage for themselves for food and shelter. The music in the film has been arranged from Greek folk songs by a National Film Board composer to express the mingled pathos and courage of the children. The commentary ends with the grave observation that "these children, the sick and starving army of today will face our children tomorrow—let us hope they meet as friends"

WE SURVIVED. Brandon 1946 10min sd $25, rent $1.50 940.5316

jh-sh-ad-forum

Produced by Warsaw Films

Shows Poland beginning to revive after World war II, assisted by UNRRA

"This offers a bitter contrast between ruined, hungry Warsaw and our own well-laden dinner tables and such contrast, in its implication, is all the picture tries to communicate to its audience. The material is not vivid, nor arrestingly assembled until a few shots of children are grippingly introduced. However, the brief time is enough to express the dire need for our aid in Poland and to review such work as the UNRRA was able to accomplish in its time." Nat board of rev

940.532 World war, 1939-1945 Diplomatic history

PEACE BUILDERS. Brandon 1945 10min sd $17.50, rent $1.25 940.532

jh-sh-c-trade-adult

Produced by National Film Board of Canada

Short pictures of the many conferences held by the United Nation's leaders, beginning with the meeting of Churchill and Roosevelt in the Atlantic and ending with scences of city of San Francisco

"Only thing available on subject. Good for discussion purposes. Rather confusing presentation." Collaborator

940.534 World war, 1939-1945 Individual countries

ABCA. BIS 1943 15min sd $17, rent $1.25 940.534

sh-c-adult-forum

"The initials stand for 'The Army [Bureau] of Current Affairs' which was started as an experiment in 1941 and has since become an integral part of the training of every British soldier.

"The film tells why and how ABCA began, shows some of the weekly meetings in full swing, and the topics discussed—which are in one of two categories, either War, i.e., general military intelligence from the theatres of operation, or Current Events, which can vary from why Britain is at war with Germany to a discussion of 'The Beveridge Report' or 'The Chungking Angle.'

"It reveals the training given the officers who conduct the talks, with emphasis on their function as chairman and not lecturer." Educational screen

"Highly recommended for professional courses in teacher-training institutions, staff meetings of secondary and college faculties and groups interested in either civilian or military programs of general adult education." L.C. Larson in Educational screen

DIARY FOR TIMOTHY. BIS 1946 40min sd $93.75, rent $6.25 940.534

jh-sh-c-adult

The English child Timothy lives the first six months of his life during the last six months of the World war, oblivious to the confused and uncertain world about him. His father, a British soldier serving overseas, writes a diary for his new son and this diary forms the commentary for the film. There is shown on the one hand the violence of war on the continent, the thoughts of the men who fight in it, and at the same time, the lives of the people at home

DIARY OF A NAZI. Brandon 1943 67min sd (Our Russian allies) apply, rent $15 940.534

sh-c-adult

A drama of civilian resistance to Nazi oppression in occupied Europe

Traces the unsavory career of a black shirt regiment thru Czechoslovakia, Poland, and occupied Russia, climaxed by the regiment's destruction in battle with Soviet troops

FOR FREEDOM, HONOR, COUNTRY. Brandon 1942 10min sd (Our Russian allies) $36, rent $2 940.534

jh-sh-c-adult

Produced by Sovkino

"The men and machines that have exploded the myth of 'Nazi invincibility,' engaging the enemy. The 'scorched earth' policy is operated. The snub-nosed planes and bombers, and the crews, so often destroyed by Nazi press announcements, are pledged to keep flying until the swastika is erased from the earth. The two types of bombers: printed matter for civilians and exploding matter for the Axis armed forces." Ohio

FOUR YEARS—A SUMMING UP. AFFlm 1945 12min sd $30, rent $2.50 940.534

sh-c-ad

The story of France during the four years of occupation and the tremendous effort necessary to drive the invader from France. It shows the impoverishment of the country under

FOUR YEARS—A SUMMING UP—*Continued*
the Nazis, the heavy destruction caused by Allied bombing of German installations in France and the bitter fighting that caused additional ruin and destruction before the Nazis could be dislodged. It shows how much work lies before the French in reconstruction and rebuilding

FRENCH TOWN. BIS 1945 12min sd $22, rent $1.25 940.534

jh-sh-c-adult

"Sir Cedric Hardwicke is commentator for this story of the rebirth of a French town newly liberated by the allied armies—how the French people return to rebuild their town and reshape their lives." School executive

ITALY REBUILDS. IntFlmFd 1947 20min sd * $100, rent apply 940.534

el-jh-sh-c-ad

Also available from Film Program Services ($100, rent $4)

The story of an Italian family, the Montinellis, leaving the "DP" camp and going home—home to what had once been their modest but comfortable home in a typical Italian village. But that was before the enemy planes bombed their village. Now the home to which they are returning is only a pile of debris but it is still home to Montinelli, his wife Maria, his son Vito, and baby daughter Tina. And as things seem hopeless UNRRA aid arrives—to help the Italians help themselves

LIBERATION OF PARIS. AFFlm 1944 30min sd $90, rent $7.50 940.534

sh-c-ad

The historic siege, August 1944, in the streets of Paris by men and women of the resistance movement who liberated their city before the arrival of allied troops

MARIE-LOUISE. RFA 1945 80min sd rent $15 * * 940.534

jh-sh-adult

A group of French children transported by the International Red Cross from war-ravaged France to Switzerland for a planned three-month vacation. Tells simply and sincerely of the plight of children in Europe left homeless and uncomprehending in the wake of war. 1945 Academy Award for the best original screen play

In French and Swiss-German

ONE HUNDRED FOR ONE. Brandon 1943 15min sd (United nations ser) apply, rent $4 940.534

sh-c-adult

Short story film of the heroic people of occupied Jugoslavia and their glorious alliance with their unconquerable guerilla partisan bands to free their native soil from the German and Italian Fascist hordes. Directed by Herbert Rappaport. It tells of the defeat of Nazi captors who wanted to slay "one hundred civilian hostages for each Nazi dead"

Russian dialog; English titles

POLAND FIGHTS ON. PIC 1945 10min sd $25, rent $1.50 940.534

jh-sh-c-adult

A record of five years of fighting of the Polish armed forces in Poland and with the allies on all the fronts of the world

SICILY LIBERATED. Nu-Art 1943 14min sd (What price Italy) $24, rent $1.50 940.534

sh-trade-adult

Also available in a silent version ($8.75, rent $1)

Consists of actual occupation scenes in the taking of Sicily

SIEGE OF LENINGRAD. Brandon 1943 62min sd (Our Russian allies) apply, rent $10 940.534

sh-c-adult

Produced by Lenfilm company, Leningrad, USSR

Documentary film of the epic defense of the City of Leningrad, with commentary written by John Gordon, editor of the London "Express" and narrated by Edward R. Murrow, Chief of CBS European staff

Shows how men and women, young and old in all walks of life created a fortress of freedom the Axis could not take. Shows the famous guerrilla brigades in action; the lifeline road built across the ice of Lake Ladoga; the arms factories going full blast despite enemy raids; the powerful defense lines

THIS IS GREECE TODAY. GrkWarRelief 1945 20min sd loan 940.534

adult

A camera report on the devastating legacy of Axis occupation and the efforts being made to help the Greek people to a better future. Pictures were taken in May 1945 during a tour made by Spyros P. Skouras and Oscar Broneer, National President and Executive Vice-President of the Greek war relief association

940.535 World war, 1939-1945 Asia

REPORT FROM BURMA. BIS 1944 13min sd $37.50, rent $2.50 940.535

jh-sh-c-adult

"A vivid report on the jungle war in Burma showing British, Indian, and African troops of the 14th British Army battling against three enemies: the monsoon rain, the jungle, and the Japanese." School executive

REPORT ON CHINA. UnitedServChina 33min sd rent 75c 940.535

sh-c-adult

Highlights the record of American-Chinese cooperation for victory. It portrays the accomplishments of General Stilwell in training Chinese soldiers, General Chennault in directing Chinese and American military aviation, the building of the Stilwell road, and the "over the Hump" service of the US Army air transport command

Also supplies a succinct survey of Japanese aggression in China from 1931 on, including the sack of Nanking and the bombings of Shanghai and Chungking. It reaches its climax with the surrender of Japan and the Chinese victory celebration

Some of the footage and all of the musical and sound effects are from "Battle of China", made by Frank Capra for the Army

ROAD TO VICTORY. Sun-Dial 1945 9min sd $18, rent $1.50 940.535

jh-sh-c

The inside story of China's almost fatal supply problem and how—with the help of her allies—she overcame it. Little known facts concerning the building of the Stilwell Highway—China's Road to Victory

940.537 World war, 1939-1945 The Americas

MAIN STREET ON THE MARCH. TFC 19min sd (MGM specialities) apply 940.537

jh-sh-adult

Produced by Metro-Goldwyn-Mayer

"A subject which shows the spirit of cooperation and unity in the average American's attitude toward the war program and his determination to fight, if he must, in order to maintain the American way of life.

MAIN STREET ON THE MARCH—*Continued*
"Shows the recruiting of men for the army, navy and marine corps; reenacts England's refusal to accept defeat; Russia's reaction to German attack; outlines our National Defense building program and shows the Japanese attack on Pearl Harbor.
"Ends with excerpts of speeches by President Roosevelt, General MacArthur and Wm. N. Knudsen." Advisory committee

940.539 World war, 1939-1945 Far East. Pacific Ocean

CORREGIDOR. Pictorial 70min sd $125, rent $12.50 940.539
jh-sh-adult
Stars Otto Kruger, Elissa Landi and Donald Woods
Depicts the heroism of the embattled Americans and Filipinos in the final days on "The Rock"

MacARTHUR IN THE PHILIPPINES. PFC 1945 10min sd $17.50, rent $1.50 940.539
sh-c-adult
The early weeks of the war in the Pacific and the heroic stand on Bataan

940.54 World war, 1939-1945 Military history

NUREMBURG TRIALS. Brandon 1947 57min sd apply, rent $15 940.54
ad
Produced in Russia by Artkino Pictures
The first full film summary of the criminals, their crimes against civilization and the proceedings of the trials. Features the opening address and later interrogations by Prosecutor Robert Jackson of the United States

940.542 World war, 1939-1945 Campaigns and battles

ALLIED ADVANCE THROUGH SALERNO. Nu-Art 1944 10min sd (What price Italy) $17.50, rent $1.50 940.542
jh-sh-ad
Also available in a silent version ($8.75, rent $1)
A newsreel presentation of this phase of the war

ATTACK ON GUAM. Castle 10min sd $14.09 940.542
sh-c-adult
Produced by US Navy
Portrays the importance of Guam. Loading of ships, shelling by the fleet, Navy air force bombing, landing operations, and mopping-up operations

BATTLE OF ANZIO BEACHHEAD. Nu-Art 1944 9min sd (What price Italy) $17.50, rent $1.50 940.542
jh-sh-c-trade-adult
Also available in a silent version ($8.75, rent $1)
Action shots of this battle

D-DAY. BIS 1944 10min sd (Act and fact ser) $22, rent $1.25 940.542
jh-sh-c-adult
"Newsreel film on the invasion of France. Allied air power 'softening up' the coast—the great convoy on its way—landings on the beachheads. Commentator, NBC's Clyde Kittel." Scholastic

FRENCH CAMPAIGN. Forum ed MOT 1945 19min sd $55 940.542
jh-sh-adult
Tells the history of the liberation of France taken on the spot by cameramen who were often under fire
Beginning in 1939 and continuing through the preparations for "D" day, the film follows the landings, the march through St Lo, the entry into Paris and street battles between the Nazis and the FFI, concluding with the triumphant consolidation of their position by the French and the American Army
"Excellent summary of war in France." Collaborator

GATEWAY TO GERMANY. BIS 1945 11min sd (Act and fact ser) $13.50, rent $1.25 940.542
jh-sh-c-adult
This film shows the British and Canadian armies in the tough low country campaign that spearheaded through Holland in combined action with American and British paratroops at Eindhoven, Nijmegen and Arnhem and freed the approaches to the port of Antwerp

GUADALCANAL DIARY. Films 1943 105min sd apply 940.542
jh-sh-c-trade-adult
Produced by 20th Century-Fox
Stars Preston Foster, Lloyd Nolan and William Bendix
A restrained, stark and realistic account of the war in the South Pacific as described in Richard Tregaskis famous book

IWO JIMA. Official 1945 10min sd (News thrills) $17.50 940.542
jh-sh-ad
Also available in a silent version for $8.75
Battle scenes

MANILA LIBERATED. Official 1945 10min sd (News thrills) $17.50 940.542
jh-sh-c-adult
Also available in a silent version for $8.75
"MacArthur . . . is shown stepping ashore following the landing of amphibious forces on Leyte. Scenes of the Lingayen Gulf battle are also shown, followed by the drive against Manila. The latter city is ablaze as the Japs try to trap the Americans.
"At Corregidor the Yanks are seen parachuting down to earth in teams of 10. Also they arrive from sea via landing barges. The film ends with MacArthur standing with the victorious invaders and facing a flag pole as the flag is about to be raised." Film world

NORMANDY INVASION. USCoastGd 1941
* 19min sd loan 940.542
jh-sh-ad
On-the-spot coverage by U S Coast guard combat photographers of the initial assault on fortress Europe. Action scenes show the tremendous invasion preparations and the follow thru—American troops storming French shores and establishing the beachhead
"A good job of reporting the preparation for and the accomplishment of the invasion. No horror scenes but realistic." Collaborator

PARIS LIBERATED—YANKS RECAPTURE GUAM. Castle 1944 10min sd $17.50 940.542
el-jh-sh-c-adult
Also available in a silent version for $8.75
"The 'Paris Liberated' section of the film includes scenes of the French 'underground' preparing to capture the city from the Nazis and intensely dramatic scenes of French patriots battling their captors in the streets.
"Included in the same reel there is also the important military event of the Americans recapturing Guam from the Japanese." Movie makers

ROAD TO PARIS. BIS 1944 14min sd (Act and fact ser) $22, rent $1.25 940.542

jh-sh-c-adult

"The campaign from Normandy to the freeing of Paris. How the British attack on the Caen hinge combined with the American sweep through France." Film news

VICTORY OVER GERMANY. Castle 1945 10min sd $17.50 940.542

el-jh-sh-c-adult

Also available in a silent version for $8.75

Filmed by combat cameramen from the start of General Eisenhower's final offensive

Shows the crossing of the Rhine, secret rocket weapons in action, armored columns roaring into the heart of the Reich, the final thrusts of American, British, Canadian, and Russian soldiers as they storm through bomb-blasted German cities and countryside

Hitler's armies battered and beaten surrender by tens of thousands

940.544 World war, 1939-1945 Aerial operations

AIR BATTLE. BIS 1944 6min sd (Act and fact ser) $22, rent $1 940.544

jh-sh-c-adult

One day's operation by the Royal air force and the American air forces

AIR SIEGE. Castle 22min sd $27.85 940.544

jh-sh-ad

Produced by the U S Air force. Released thru the U S Office of education

May also be borrowed from the U S Dept of the air force, Directorate of public relations, Washington 25

The film story of the bombing of Ploesti by the 15th Air Force in Italy. Opening with the return of American airmen who had been shot down and captured in the Ploesti raids, the film reviews the strategic decision to destroy the Ploesti oil refineries and the continuous bombing by the AAF necessary to achieve this objective. It contains combat scenes of American bombers and fighters, and from captured German film, photographic evidence of the destruction

BATTLE OF EUROPE. Brandon 1944 15min sd rent $3 940.544

jh-sh-ad

Produced by National film board of Canada

The story of air power over Europe, showing how night saturation raids by British and Canadian squadrons were coordinated with daylight precision bombing by the United States Air force. Also shows nuisance attacks

Methods of assessing the damage done by such raids are outlined

COASTAL COMMAND. BIS 1944 60min sd $93.75, rent $5 940.544

jh-sh-c-adult

Made for the Ministry of information with the cooperation of the Admiralty and the Air ministry, by Crown film unit

The story of the sighting and sinking of the German battleship Bismarck is paralleled in this picturization of the activities of this branch of the Royal air force, which guards convoys at sea from submarine and air attack

D-DAY MINUS ONE. Castle 1945 16min sd $22.13 940.544

jh-sh-ad

Produced by the U S Air force. Released thru the U S Office of education

May also be borrowed from the U S Dept of the air force, Directorate of public relations, Washington 25

A tribute to the men in gliders, parachutes and troop carrier planes who dropped behind the German lines the day before D-day and helped prepare the way for the invasion of Normandy. It is particularly the story of the operations of the famed 82nd and 101st Airborne divisions

FIGHT FOR THE SKY. Castle 1945 20min sd * $26.41 940.544

jh-sh-ad

Produced by the U S Air force. Released thru the U S Office of education

May also be borrowed from the U S Dept of the air force, Directorate of public relations, Washington 25

Tells the story of the 8th Fighter command of the 8th Air force, operating from England, and its record in escorting bomber missions into Germany, challenging and destroying the Luftwaffe before D-day, and then with the skies clear, crippling German transportation on the ground. It shows how different groups of fighters—Thunderbolts, Lightnings and Mustangs—escorted bomber flights, each group making its rendezvous with the bombers at a specific time and place

OPERATION FIDO. BIS 1945 12min sd $22, rent $1.25 940.544

jh-sh-ad

"The letters F I D O stand for Fog Investigation and Dispersal Operation and concerns the methods the British used to eliminate fog from their airports. . .

"Animated maps help give a clear impression of the process." Film world

POLISH BOMBER'S HOLIDAY. PIC 1943 10min sd rent $1.50 940.544

jh-sh-adult

"The story of a celebration on a Polish bomber station in Great Britain interrupted by a raid of Polish bombers on Germany.

"The film follows the events of the raid and ends with the return of the bombers safely to their station." United nations in films

TARGET TOKYO. Castle 22min sd $28.56 940.544

jh-sh-ad

Produced by the U S Air force. Released thru the U S Office of education

May also be borrowed from the U S Dept of the air force, Directorate of public relations, Washington 25

A documentary film record of the first flight of superfortresses over Tokyo in the winter of 1944-45. Starting with the assembling of experienced combat airmen in Grand Island, Nebraska, and their training on the new B-29, the film shows the flight to Mather field, California, to Pearl Harbor, and to the newly constructed base on Saipan. From there the giant ships, weighing over 70 tons apiece, take off on the first mission to Tokyo, a round-trip flight of over 3,000 miles. The film follows their trip, the bombing operation and the return flight to Saipan

940.545 World war, 1939-1945 Naval operations

BLACK SEA FIGHTERS. Brandon 1943 65min sd (Our Russian allies) rent $10 940.545

sh-c-adult

The Russian Black sea fleet's 250 day defense in 1942. Narrated by Frederic March

U.S.S. FRANKLIN. Official 1945 11min sd (News thrills) $17.50 940.545

jh-sh-adult

Also available in a silent version for $8.75

Filmed by the US Navy

"As the Franklin, three block long airplane carrier, approaches the island of Kyushu she is suddenly struck from the air. Explosions follow as she catches fire.

U.S.S. FRANKLIN—*Continued*
"The Santa Fe comes alongside to fight the fire and rescue the crew. Although badly damaged, she manages to make port under her own power. She stops at Panama for repairs and then sails on to New York.
"Second part of the reel includes battle scenes on Okinawa." Film world

940.547 World war, 1939-1945 Hospitals. Internment and prison camps

CAMPS OF THE DEAD. AFFlm 1945 20min sd $60, rent $5 940.547

adult

Available with English or French commentary
A story of starvation, torture and death in the camps of Buchenwald, Dachau and many others

FRONT LINE HOSPITAL. Brandon 1942 8min sd (Our Russian allies) $36, rent $2 940.547

jh-sh-c-trade-adult

Produced by Central Film Studios
The work of nurses, orderlies and doctors in the front line hospitals of Russia, where an unusually high percentage of wounded recover sufficiently and rapidly enough to return to combat duty. Inspirational for volunteers in this important wartime type of service

MAIDENEK. Brandon 1945 14min sd $36, rent $2 940.547

c-adult

Barracks of butchery camp of destruction. Atrocity film showing visit of commission after war to camp. Ends with hanging of Germans

940.548 World war, 1939-1945 Propaganda

MR BLABBERMOUTH. TFC 1942 19min sd (Passing parade) apply 940.548

sh-c-adult

Produced by Metro-Goldwyn-Mayer
"This film deals with the method of combating rumors by insisting on learning the real statistics on war materials actually or potentially available, both in our own and in our enemies' countries.
"A rumor monger, 'Mr. Blabbermouth' appears throughout the picture sounding off about the war, production, ships, planes, oil, the power of the enemy, etcs., which opinions are unfounded." Advisory committee

942 Great Britain

BRITAIN AND HER EMPIRE. Forum ed MOT
* 1946 17min sd $55 942

jh-sh-c-ad Guide

Gives a pictorial exposition of the relationship of England to her two score colonies, protectorates and mandates. Highlights the outstanding characteristics of the free and self-governing Dominions and also presents an analysis of the British people and Britain's basic institutions—the Crown and the democratic form of government which functions under it

943 Germany

DEFEATED PEOPLE. BIS 1946 20min sd $37.50, rent $2.50 943

jh-sh-c-adult-forum

This is the first official film on occupied Germany, produced by the Crown Film Unit with the co-operation of the Army Film Unit and of the Allied Control Commission for Germany. It explains the problems of government in the British Zone . . . transportation facilities are completely disrupted, there are few schools, suspected Nazis have to be screened, mass malnutrition and disease must be combatted. Film stresses importance of occupation by Allies now, when new life is beginning to flow in German veins . . . "because we can't afford to let that new life flow in any direction it wants"

RISE AND FALL OF NAZI GERMANY. Forum ed MOT 1947 18min sd $55 943

sh-c-ad Guide

The war in Europe in a capsule. Hitler's conquests, his defeats and the occupation of Germany are documented

943.7 Czechoslovakia

BATTLE OF THE FOREST. Brandon 20min sd $72, rent $3 943.7

jh-sh-adult

History and rebirth of democracy in Ruthenia after the Red Army and native guerillas ended Hungarian Admiral Horthy's "conquest"
Czech-Russian agreements on cooperation and self-government of liberated areas

CZECHOSLOVAKIA. Forum ed MOT 1948
* 15min sd $55 943.7

jh-sh-c-ad-forum Guide

Includes the complete history of Czechoslovakia—from its birth at Versailles up to and including the Communist coup

944 France

FACE BEHIND THE MASK. TFC 11min sd (Historical mysteries) apply 944

jh-sh-c

Produced by Metro-Goldwyn-Mayer
"The story of a mysterious young man who spent his life in prison at the order of Louis XIV. . . Recommended for social studies and French history, grades 6 and up; suggested also for use in college classes to stimulate historic research." Advisory committee

THE NEW FRANCE. Forum ed MOT 1947 17min sd $55 944

jh-sh-c-adult-forum Guide

France, after the devastation and high cost of war in Europe, emerges with a very shaky political set-up—but with a definite plan for economic reconstruction. This 5-year plan is put into operation with the help of U.S. capital, but its success depends largely on the government administering it

945 Italy

STRICKEN PENINSULA. BIS 1945 17min sd $37.50, rent $2.50 945

jh-sh-c-adult-forum

Shows how a war-devastated Italy, with help from Allied organizations, is gradually bringing order out of chaos. The physical conditions of Italy have been repeated in all the liberated countries of Europe. The collapse of Fascism left Italy politically and morally unprepared to take over the situation. The picture reveals how the Allies set about restoring health and freedom first to Naples, and then to other liberated areas in Southern Italy

946 Spain

SPANISH EARTH. Brandon 1937 62min sd rent $15 946

sh-c-ad

Produced by Joris Ivens. Narrative written and spoken by Ernest Hemingway

A documentary of the recent civil war in Spain

"The most powerful and moving documentary film ever screened. . . It is a motion picture of compelling artistry." NY Herald Tribune

"The theme is . . . critical and the conception important. It fails to convince in spite of its transparent reality because the subject was bafflingly difficult and incapable of better organisation. It is perhaps impossible to have a completely organised production on film of a report of real war." Sight and sound

947 Russia

ALEXANDER NEVSKY. Brandon 1939 91min sd apply, rent $25 947

sh-c

Directed by Sergei Eisenstein. Camera by Edward Tisse. Musical score by Prokofieff

An epic of thirteenth century Russia depicting the defeat of the invading German knights by the Russians under Prince Alexander Nevsky, played by N. Chekassov

"Work of a master craftsman. Cast is brilliant." N.Y. Herald-Tribune

949.2 Netherlands

FRIESLAND, HOLLAND'S NORTHERNMOST PROVINCE. Nu-Art 1946 18min sd $44, rent $3 949.2

jh-sh-c-tr-adult

Produced by Netherlands information bureau

An account of one small nation's diligent tackling of problems that beset all ravaged countries in Europe. It is the heartening story of folks pitching in to help their less fortunate neighbors in more war-torn sections of Holland, and of young people emerging from long-time hiding to take stock of their land and future

HOLLAND CARRIES ON. Nu-Art 1945 18min sd $44, rent $3 949.2

jh-sh-c-adult

Produced by Netherlands information bureau

Nazi domination now a nightmare of the past, Holland takes stock of her land and future. In those terrible days of invasion, the Dutch spirit is seen in action. Patriots go immediately to work, in underground activities and sabotage, on postwar plans, by joining the allies, until the long-awaited liberation is a reality. The film tells the heartbreaking story of the ruination of Holland's reclaimed land—the floods of water over fertile ground. The Netherlands' background, her role in World War II and her problems in the postwar world are shown

"The fact that the film shows transitions from pre-war, war to postwar living makes it well suited for discussion." Collaborator

"The peaceful life of the Dutch before the war is depicted showing the good roads, airports, canal system, the big dikes, the religious nature of the peace loving people.

"Scenes of the invasion tell vividly the sacrifice made for four long and tedious years.

"But with the coming of the Allies in September of 1944, the tide begins to turn, and the liberation is swift and complete. Water floods many square miles of land; the traitors are rounded up, and the Queen visits to see first hand her country's condition.

"The film is one of the better foreign pictures of this type to be exhibited here and is well suited to any audience interested in the welfare of the Dutch people." Film world

949.6 Balkan states

SPOTLIGHT ON THE BALKANS. Brandon 1945 11min sd (World in action) $25 949.6

jh-sh-c-adult-forum

Produced by the National Film Board of Canada, from whom it may be rented for $1.50

Focuses attention on one of the most strategic areas of Europe. The Balkans are shown in their own national development and in their strategic importance in the game of power politics. Animated maps depict the imperialist struggle

950 ASIA

951 China

CHUNGKING RISES AGAIN. ChinaFlm 1941 15min si $25, rent $1.50 951

jh-sh-ad

Edited by Harmon Foundation

Shows how Chungking, in spite of four years of bombing, continued to hold firm. Portrays the Chinese people's calmness, determination and dauntless spirit in their struggle for their freedom and their way of life

FOR THE WOUNDS OF CHINA. ChinaFlm 1938 15min si $25, rent $1.50 951

jh-sh-ad

Produced by Harmon Foundation

Shows the administration of relief in wartorn China

THE 400,000,000. Brandon 1939 59min sd rent * $10 951

sh-c-trade-adult

"A thorough historical record of the background of the events in China, showing the birth of New China under the leadership of Dr. Sun Yat Sen, the first beginnings of industrial civilization and the attempted throttling by Japan. The real basis of Chinese resistance is shown and its extent is demonstrated by sequences from remote provinces." School management

"More people should see this type of picture." Collaborator

"Early part . . . and the closing part both showed some very gruesome scenes of bombed areas in China. It was horror stuff purely and simply." Collaborator

956 Turkey

TURKEY. Forum ed MOT 1948 18min sd $55 956

jh-sh-c-ad Guide

Turkey's location makes her a focal point in international affairs today. She is a bridge between Europe and Asia with the USSR to the north and the Suez canal to the south The film traces Turkey's history, from the days when Constantinople was the capital of the Ottoman empire to today's continuing struggle to retain control of the vital Dardanelles

"Well placed commentary stimulates further study of the social and political issues." Collaborator

"Not as provocative as average MOT; (shows) attempt of Turkey to modernize her economy and education." Collaborator

956.9 Palestine

HOLY LAND—FROM ABRAHAM TO ALLENBY. RFA 1940 80min sd rent $18 956.9

sh-c-adult Guide

Produced in England by School Films Ltd

"Epic history of life in Palestine from the time of Abraham, through Bible days and later conquests, to the present English mandate." School management

960 AFRICA

964 Morocco

WITH THE FOREIGN LEGION. TFC 11min sd apply 964

el-jh

Produced by 20th Century-Fox

"Life among the soldiers of the French Foreign Legion in Morocco. . . Action sounds and a background of music. The chief value of this film would lie in the fact, that it demonstrates how wretched, unromantic, and difficult life is in the French Foreign Legion. Should be useful for social geography, grades 4 through 9." Advisory committee

970 NORTH AMERICA

970.1 Indians of North America

AMERICA'S OLDEST INHABITANTS. Bray 12min si $15.96, rent $1.25 970.1

el-jh

Shows houses, occupations, dances and festivals of the Taos in northern New Mexico

APACHE INDIAN. Coronet 1943 10min sd color $90 970.1

el-jh-sh-adult

Collaborator: Alfred F. Whiting, Museum of northern Arizona

The life, ceremonies and industries of the Apache are depicted in this color film. The scenic beauty of their native territory forms a setting for the tribal functions and ceremonies

Includes the Puberty ceremonial and Devil dance

CHEEKA, AN INDIAN BOY. (3 parts) Non-Theatrical 1936 40min si apply 970.1

el-jh Guide

A revision for school use of "Silent Enemy" (listed below)

May be obtained in three separate parts under the following titles: "Cheeka and the Caribou (Winter)," "Cheeka's Canoe" and "Cheeka's Home (Summer)"

CHEYENNE SUN DANCE. Okla,UPress 1934 50min si rent $6 970.1

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

A field recording of the Cheyenne sun dance of 1933. Shows complete 4 day ceremony including details of erection of Medicine Lodge, painting and decoration of the dancers, building the altar, all five dances, consecration of ceremonial food, chief priest's dance at end of ritual

FAMILY LIFE OF THE NAVAHO INDIANS. NYU 31min si $50, rent $3.50 970.1

el-jh-sh-c-adult

This film highlights some of the ways in which the Navaho child develops into a typical Navaho adult. The use of a culture so different from our own serves to focus attention on the basic fact that how one learns follows universal laws, while what one learns is determined by the specific culture

HOPI ARTS AND CRAFTS. Coronet 1945 10min sd color $90 970.1

el-jh-sh-trade-adult Guide

Collaborator: Alfred F. Whiting, Museum of northern Arizona

"The arts and crafts . . . include weaving . . silver smithing . . . and basketmaking, including the gathering and drying of the reeds through a combination of fire and sunlight.

"Pottery is another art of the Hopi Indian, and he makes bowls, dishes and vases.

"Many outstanding compositions in the photography of this reel make the presentation very effective." Film world

HOPI HORIZONS. SDF 22min sd color $150 970.1

jh-sh-c-adult Guide

"Life today on the Hopi Reservation is presented from the Indian view-point. Aspects include agriculture, primitive methods and introduction of modern farming; handicrafts; economics; health; education; influence of missionaries and others on customs and habits of living. Film provides starting point for further discussion." Collaborator

"Could be an excellent picture if reorganized." Collaborator

HOPI INDIAN. Coronet 1943 10min sd color $90 970.1

jh-sh-adult Guide

Collaborator: Alfred F. Whiting, Museum of northern Arizona

Portrayal of the customs, habits and the ceremonies of these southwestern Indians

The geography of their territory, tribal functions and arts and crafts are described. Depicts a Hopi wedding and its preparation

IN THE LAND OF THE NAVAJO. rev ed Hunt 1947 90min si color $400 970.1

jh-sh-ad

First released in 1941

"Natural color film of most remote and colorful parts of Navajo Indian reservation; home-life including all steps in making Navajo rugs, making bread, wedding.

Navajo healing ceremony with rare sand painting pictures, story of the desert water hole, the trading done by the Navajos, their ceremonies

"Without exception they are the best pictures covering the true life of the Southwest and the Southwestern scenery that I have ever seen. . . not only fascinating but are extremely educational." Collaborator

MODERN CHIPPEWA INDIAN. Simmel 1946 10min sd color $85 970.1

el-jh-sh-c-adult Guide

The story of the modern Indian—how he lives, works and contributes to our national welfare

"Not an impartial survey." Collaborator

EL NAVAJO. SantaFe 1945 45min sd color loan 970.1

el-jh-sh-c-adult

To the general pictures of the Navajo Reservation photographed by the Santa Fe Railroad have been added glimpses of work at Ganado mission

NAVAJO CHILDREN. EBF 1938 11min sd (Elementary social studies ser) $45, rent $2.50 970.1

p-el-jh Guide

Collaborators: Arthur I. Gates, Teachers college, Columbia univ; Ernest Horn, State univ of Iowa and Celeste C. Peardon

Set in Arizona and New Mexico. The experiences of a Navajo boy and girl in mov-

NAVAJO CHILDREN—*Continued*
ing with their family, household effects, pets, horses, sheep and goats from their winter quarters to their summer home

Following a day's journey by wagon, they camp for the night with other Navajos and after the evening meal sing native songs. In the morning, the Navajo boys hold a marksmanship contest with bows and arrows. Another day's travel brings the family to their destination

Repairing their home, planting crops, caring for their sheep and goats, and rug weaving are mong the activities shown. Navajo conversation and songs

A correlated filmstrip is also available

"The Navajos do not use bows and arrows as playthings. Unauthentic in this regard. Otherwise fine." Collaborator

"Outstanding film showing the home life of family of Navajo Indians including the details of their trip to the summer home." Collaborator

NAVAJO INDIAN. Coronet 1943 10min sd color $90 970.1

p-el-jh-sh-adult Guide

Collaborator: Dean Wendell W. Wright, prof of education, Indiana univ

Portrays in color the Navajo daily life. Shows arts and crafts—especially silver work and weaving. Native habitat, customs and ceremonies are interwoven into the story

NAVAJO INDIAN HOME LIFE. Bailey 1941 16min si color $60, rent $3 970.1

el-jh-sh-c-adult Guide

Filmed on the Arizona reservation. An Indian is seen riding a donkey. Then views of the Indians and the country. A close-up of an old Indian woman and a little child. A shot of some of the jewelry that they are wearing. A woman straps her baby to its baby board. A woman prepares food and cooks it. A group eating. A close-up of the little Indian baby. Sandstone silverwork—bracelets, rings and other ornaments. Planting of watermelon. Indians are shown working in the fields

"Intimate and interesting glimpses into the lives of the Navajo Indians of the semi-arid desert of Northern Arizona. Nice color and composition of photography. Interesting sequence on silver casting." California

"On the whole . . excellent and depicts certain phases of Navaho life very well indeed. There are many splendid closeups. . . From an ethnographic point of view records contemporary Navahos faithfully and may justly be classed as outstanding. . . The focus is not always uniformly sharp, though it is satisfactory." Museum of the American Indian

"Excellent for anthropology studies." Collaborator

NAVAJO INDIANS. EBF 1939 11min sd (World's people) $45, rent $2.50 970.1

jh-sh Guide

Collaborator: Clark Wissler, American museum of natural history

Glimpses of Navajo Indian life which few white people know about. High on the Rocky Mountain plateau a Navajo girl while watching her sheep and goats sees a pony race by Navajo boys. The girl later attends a dance where in accordance with custom, the girls ask the boys to dance

Following this, homework of weaving and gardening are presented along with a trip to the trading post. Silversmithing, home-building, and cooking likewise are shown. A native wedding, together with Navajo conversation and songs

NAVAJO RUG WEAVING. Bailey 1941 16min si color $60, rent $3 970.1

el-jh-sh-c-adult Guide

"Shows how the Navajo Indians weave their famous rugs. The different operations: sheepshearing; carding of the wool; spinning by hand; setting up the loom; silhouette view of erected loom; making of the dye; dyeing the yarn; close view of weaving technique; finishing the weave; the finished rug. Beautiful color and composition. Not enough titles." California

NAVAJO SANDPAINTERS. SantaFe 1941
* 22min sd color loan 970.1

p-el-jh

Shepherd Hogan in Monument Valley. The Medicine Man is sent for to cure an ailing boy by means of ancient rites

An authentic, scientific record of a carefully guarded ceremony

"Continuity good." Collaborator

NAVAJOLAND. SantaFe 1942 10min sd color loan 970.1

sh-c

The problems which face the Navajo nation today and sidelights on its history and traditions are involved in this picture. It discusses the government's attempt to restore to the Navajo his ancient heritage

PEOPLE OF THE POTLATCH. CanNFB 1944 22min sd color $150, rent $5 970.1

el-jh-sh

"Very well photographed, colored sequences of how the West Coast Indians live. Shows dramatically and vividly their costumes, their ceremonial observances, their feasts, dances, music, and totems.

"Includes the Potlatch celebration, which is their winter festival celebrated by feasting, dancing, and ceremony." Wisconsin

PUEBLO BOY. Ford 1947 25min sd color
* (Americans at home) loan 970.1

el-jh-sh

Tells the story of a young Indian boy being instructed in the ancient and modern ways, habits, traditions and cultures of his people, the Pueblo Indians of the Southwest. It presents some Pueblo dances and ceremonies believed never to have been photographed or recorded before

"Film has many attractive things about it. It gives a satisfying presentation of the Indian at work and play, the dances are excellent and the camera has recorded some of the vast space of the Southwest—one of its more significant characteristics." Lib journal

PUEBLO INDIANS OF THE SOUTHWEST. rev ed Hunt 1947 85min si color $400 970.1

el-jh-sh

First released in 1941

A natural color film showing the Indian life and ceremonies at Hopi villages—Jemez, Zuni, Taos, San Ildefonso. Indian dances. Home life. Pottery making by Marie Martinez

RHYTHM OF THE REDMAN. Hunt 1939 30min si color $130 970.1

jh-sh-c-ad

Indian dances, taken upon the reservations, in natural color. Beautiful costumes—steps in regular speed and semi-slow motion

Parts of the following dances: Navajo Indian fire dance (Arizona); Apache Indian devil dance (Arizona); Picuris Indian deer dance (New Mexico Pueblo); Arapahoe-Shoshoni war dance (Oklahoma); Ponca (Oklahoma) Indians war dance; Santa Clara Pueblo Indians in a corn dance

SACRED ARROW CEREMONY OF THE CHEYENNE INDIANS. Okla,UPress 1934 22min si rent $2.25 970.1

sh-c

Produced by Forrest E. Clements of the University of Oklahoma

The first motion picture recording of what has for generations been a jealously guarded ritual. The Southern Cheyenne tribe has long

SACRED ARROW CEREMONY—*Continued*
had in its possession four medicine arrows whose magic power is believed to shield the tribe from misfortune and evil. The arrows are sacred talismans and constitute the very "holy of holies" of the Cheyenne

Periodically the arrows are magically renewed, and it is this ceremony which has been recorded permanently through the medium of the motion picture film

SILENT ENEMY. Non-Theatrical 70min sd apply 970.1

el-jh-sh-adult

An authentic picture about the American Indian in which the epic story of his life and struggles in the Canadian wilds during the thousands of years that preceded the coming of Columbus is graphically told. Shows the Indian as a human being without his war paint, just as he lived, worshipped his gods and struggled against the tremendous odds of primitive nature. This is the first time that a race, realizing it is about to die, has itself acted out its own story

SUPAI INDIAN. Coronet 1947 10min sd color $90 970.1

el-jh-sh-c-adult Guide

Collaborator: Alfred F. Whiting, Museum of northern Arizona

At the rim of the Grand Canyon of the Colorado live the last remnants of a great Indian tribe, the Supai, who now number only 175. Study of their customs, industries & habits; varied glimpses of their everyday lives, as the group of children singing, the toasting of corn by an ancient method, young maidens adorning themselves according to the Supai standards of beauty, and the whole tribe gathered for a rodeo

TOTEMS. Official 1944 11min sd color $75 970.1

el-jh-sh-c-adult

Produced by the National Film Board of Canada, from whom it may be rented for $2.50

Shows the enormous cedar totems with their ritual and religious carvings, made by the west coast Indians of British Columbia

UTOPIA OF DEATH. TFC 10min sd (Passing parade) apply 970.1

sh

Produced by Metro-Goldwyn-Mayer

"Story of the vanishing Seri Indians . . . The monotony of the life resulted in the gradual diminution of the race, and at the time of the visitation by the Harold Austin expedition, the number in the colony had decreased to approximately one hundred, with plans determined for total extinction of the race through a deliberate program of race suicide.

"Recommended for social science in senior high school and for classes in geography and world history." Advisory committee

WORK FOR YOUR OWN. LibraryFlm 1941 20min si color $120 970.1

p-el-jh

Shows is detail the hard yet simple life of the Navajo Indians, who in the present day feed, clothe, and shelter themselves through their own industry without outside help. Produced in color by Alexander and Dorothea Leighton

"Fine teaching film. Scenes are held sufficiently long to be meaningful. Delightful color." Collaborator

"Very good for teaching, especially at the elementary level. Titles simple. Good processes shown." Collaborator

ZAPOTECAN POTTERS—MEXICO. Library Flm 1941 10min sd (Way of life ser) $27 970.1

el-jh-sh

Produced by Franchon Royer

Food is secured chiefly from irrigated gardens. The women of the tribe are skilful potters. Although many of the elders speak only Indian dialects the children are taught Spanish in their schools

971 Canada

HUDSON'S BAY. Films 1940 94min sd apply 971

jh-sh-c-trade-adult Guide

Produced by 20th Century-Fox

Paul Muni in the story of Pierre Radisson, the renegade Frenchman who persuaded King Charles II of England to found the Hudson's bay company and open the vast Canadian Northwest to colonization

PORTAGE. IntFlmBur 1945 20min sd $75; also * color $165 971

el-jh-sh-c

Produced by Crawley Films for the Canadian geographical society

"Gives an idea of the fur trade in Canadian history and shows in detail the building of a birch bark canoe by Indian craftsmen." School executive

972 Mexico

TOMORROW'S MEXICO. Forum ed MOT 1946 17min sd $55 972

jh-sh-c-adult-forum Guide

Beginning in Mexico's unenlightened past and looking to its future, this covers Mexico's 36-year social upheaval. From the revolution of 1910 to today's industrial expansion it shows the growing determination of the Mexicans to throw off the bonds of ignorance and raise their standard of living

972.97 Virgin Islands

50 YEAR BARTER. Post 1947 9min sd (Strange as it seems) $25 972.97

jh-sh

Produced by John Hix

Presents the history of the negotiations with Denmark for the purchase of the Virgin Islands, begun by Lincoln and Seward but not completed until 1917

973 United States—History

GROWTH OF AMERICA. AmFlmRegistry 1946 10min sd $40, rent $2.20 973

el-jh

Film emphasizes the importance of studying American history in order to better understand and evaluate the present. The customs of each era in American history are portrayed in such a manner as to show relationship between the past and the present

LAND OF LIBERTY. TFC 1939 80min sd ap- * ply 973

el-jh-sh-c-adult

Sponsored by Motion picture producers and distributors of America

Epitomizes more than a century and a half of American history. Composed of sequences from 112 different feature pictures and shorts, plus newsreels. The story of men and women who struggled to attain and defend American liberties

"Divided into 4 two reel units as follows: Reel I—Colonial Period to 1805; Reel II—1805-1860; Reel III—1860-1890; Reel IV—1890-1938. This is truly an outstanding picture." A. J. Bradac

"Excellent film. Edited by Cecil B. De Mille. Covers subject excellently." California

"The film is so remarkably edited as to present the rise of our nation in breathless

LAND OF LIBERTY—*Continued*
smoothness. Our nation emerges a living whole. And as for patriotism, we draw that from the sheer force of the story." Portland Oregonian

TERRITORIAL EXPANSION OF THE UNITED STATES FROM 1783 TO 1853. IntGeog 1938 22min sd $72, rent $4 973

el-jh-sh-c Guides

Shows the growth of U.S. from colonial times to its present size exclusive of possessions. This growth is depicted in chronological order in a manner designed to accord with that in which American history is taught in the classroom

Animated maps are used extensively to illustrate points which it is desirable to emphasize, and the various boundary disputes are clearly explained. Authentic representations of history's great events are used to supplement the maps. Reproductions of the Battle of Concord, Captain Robert Gray's full-rigged ship "Columbia" and other scenes intimately bound up with the history of U.S. A review map, at the end of the film re-emphasizes dates of the various acquisitions

TERRITORIAL POSSESSIONS OF THE UNITED STATES. IntGeog 1938 22min sd $72, rent $4 973

el-jh-sh-c Guides

Continues the story of American expansion begun in "Territorial expansion of the United States from 1783 to 1853" listed above

The picture explains how Alaska, the Canal Zone, Hawaiian Islands, the Philippines, and the other far-flung insular possessions of the United States were acquired. Historic events pertinent to the acquisitions are portrayed

In addition views are presented making the student familiar with the distant possessions of the United States. Animated maps are used extensively and the acquisiton of the territories is presented in chronological order in a manner designed to conform to classroom schedules

The value of the territories, both commercial and strategic, is set forth. Film concludes with a review map which re-emphasizes dates of various territorial possessions

UNITED STATES. BIS 1946 45min sd $95, rent $6.25 973

el-jh-sh-ad

Made by the British Army Film Unit for the purpose of presenting their ally, the USA, to the armed forces of Britain. This is a companion piece to the American Army film, "Know Your Ally, Britain"

Traces the history of the United States from the time when the Pilgrims landed on Plymouth Rock, to the present day maturity of 130 million people. Shows the traditions and characteristics of these Americans, the untold wealth and resources of their country, and through these scenes shows that it was inevitable that the United States should become a foremost world power

"Gives broad survey of the United States. The introductory theme may need explanation at elementary level." Collaborator

"War emphasis will probably date this film. Too bad." Collaborator

"Excellent, technically good. Fair presentation of historical facts, interesting theme." Collaborator

WESTWARD MOVEMENT. EBF 1941 11min sd (American history ser) $45, rent $2.50 973

el-jh-sh Guide

Produced in collaboration with Dr Henry S. Commager of Columbia University

"Presents in dynamic animation on a heroic scale the westward migration of peoples across the United States from the period of about 1790 to 1890. By the use of animation great masses of data and broad mountain top views of this greatest and most dramatic of all human migrations are presented." Indiana

"Excellent animated maps. Slow moving. Good commentator." California

YANKEE DOODLE GOES TO TOWN. TFC 11min sd (Passing parade) apply 973

sh-c-adult

Produced by Metro-Goldwyn-Mayer

"In this short subject a dyspeptic elderly critic complains that the country is going to the dogs.

"The film then presents a number of brief scenes setting forth important events and happenings in the history of America and emphasizes the fact that no matter how well our country is being governed there have always been 'dyspeptic old gents' who are always ready to criticise and berate that which has been accomplished by others.

"This rapid review of American history is too fragmentary to offer significance as an historical document but illustrates admirably how illogical and futile are those who maintain an attitude of chronic complaint against social and political progress." Advisory committee

973.1 Discovery period

COLUMBUS. Yale 1923 60min si (Chronicles of America photoplays) rent $6 973.1

el-jh-sh-c Guide

Adapted from "The Spanish conquerors," a chronicle written by Irving Berdine Richman

The "mad Italian" is first seen at the Court of King John II of Portugal in 1485. On discovering the duplicity of this monarch he leaves Portugal and after years of endeavor secures a hearing before Ferdinand and Isabella of Spain

At first rebuffed, he is granted a second hearing through the intercession of the learned priest, Juan Perez, and obtains Isabella's support. The departure of his tiny fleet from Palos, his dangers and doubts while on the high seas and his eventual triumph in landing upon Watling Island, October 12, 1492, are all depicted

COLUMBUS AND THE DISCOVERY OF AMERICA. Hoffberg 1942 8½min si (Shadodgraf teaching films) $12.50 973.1

el

Made by a group of children in the Vancouver, British Columbia, schools under the supervision of Malcolm Morrison

Action is simple and is photographed in silhouette. Gives the most important facts about Columbus and his explorations in this simple form. Intended for 4th and 5th grade pupils and has a definite appeal for them. A good film to inspire youngsters to try making films themselves

DISCOVERY AND EXPLORATION. EBF 1942 11min sd (American history ser) $45, rent $2.50 973.1

jh-sh-Guide

Collaborator: J. Bartlett Brebner, Columbia univ

Uses animated drawings to describe the North American territory involved during the period of discovery and exploration from 1492 to 1700. Shows routes followed by explorers from the old world in seeking new routes to the East, Spanish conquests, and the mid-continent developments in quest of the beaver

JAMESTOWN. Yale 1923 60min si (Chronicles of America photoplays) rent $6 973.1

el-jh-sh-c Guide

Adapted from "Pioneers of the Old South," a chronicle written by Mary Johnston

JAMESTOWN—*Continued*

The Jamestown settlement in 1612 revealing the daily life of the colonists, confronted with the ever-present menace of the Indians whose hostility is aggravated in part by Spanish intrigue. The capture of Pocahontas, her marriage to John Rolfe, and the end of Powhatan's war of extermination

"Not suited for fifth grade." Collaborator

973.2 Colonial period

BENJAMIN FRANKLIN'S ALBANY PLAN. Post 1947 9min sd (American historical ser) $45 973.2

jh-sh

Produced by the Academic Film Co

A brief dramatization of the Albany Congress in 1754 and the proposals submitted by various representatives, including Benjamin Franklin's plan for unification of the colonies

COLONIAL CHILDREN. EBF 1939 11min sd (Elementary social studies ser) $45, rent $2.50 973.2

el-jh Guide

Collaborator: Edwin J. Hipkiss, curator, Museum of fine arts, Boston

"This film provides an authentic reproduction of a Colonial family's day from the morning chores and breakfast to the reading of the Scriptures by the fireside in the evening. It gives in detail home furnishings, clothing, customs, and events with conversations by the cast.

"May be used advantageously at the Junior High School level for classes in History and Social Studies, Home Economics and Literature. Very good." Committee on classroom films

A correlated filmstrip is also available

"A good film for use in showing the costumes and home furnishings of that period. An entertaining film for grammar school children, also good for social study classes." California

COLONIAL EXPANSION. EBF 1942 11min sd (American history ser) $45, rent $2.50 973.2

el-jh-sh-adult Guide

Collaborator: Henry S. Commager, Columbia univ

"Colonial development in America from the point of view of the influence of each of the great powers, Spanish, French and English, tracing in detail the struggle for control which finally ended with the English being almost completely supreme." Ohio

EARLY SETTLERS OF NEW ENGLAND. EBF 1940 11min sd (American history ser) $45, rent $2.50 973.2

el-jh-sh-adult Guide

Produced in collaboration with Chester R. Arnold, Director of Pioneers' Village, Salem, Massachusetts. Reinacts the lot of Salem's hardy pioneers about 1626. Types of people; the proximity of their bark wigwams and dugouts to the seashore; their direct dependence upon the sea and the land for food; the need for mutual assistance; division of labor; care of the sick; problems of crop cultivation; relationships with England; and the background beginnings of American democracy are portrayed

EVE OF THE REVOLUTION. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

el-jh-sh-c Guide

Adapted by George Pierce Baker of Yale university from a Chronicle of the same name, written by Carl Becker

Scenes incident to the "Stamp act," "Taxation without representation," the "Boston massacre," the "Boston tea party," the Salem assembly, the famous rides of Paul Revere and William Dawes, Jr., the sharp military clashes at Lexington and Concord and the retreat of the British are depicted

GATEWAY TO THE WEST. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

el-jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M. Wrong

Dramatizes the struggle between France and England over the vast wilderness west of the Alleghanies. The film presents George Washington as the young Colonel who, sent by Governor Dinwiddie of Virginia to lodge a protest with the French, assumed command of the expedition upon the death of his ranking officer and made his courageous stand at Fort Necessity

GIVE ME LIBERTY. TFC 21min sd color apply 973.2

jh-sh

Produced by Warner Bros

The story of the gathering in St James Church, Richmond, at which Patrick Henry delivered his famous address. Instances of colonial government oppression which prompted the meeting are also shown

KENTUCKIE RIFLE. Barr 10min sd (Pioneer life) $40; also color $75 973.2

jh-sh-adult Guide

Also available in a black and white silent version for $30

The Kentuckie rifle is carried into the wilderness by the pioneer as he searches for a suitable place to establish his new home . . . and equips himself for hunting. In work and play the pioneer family found companionship

PETER STUYVESANT. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

el-jh-sh-c Guide

Adapted from "Dutch and English on the Hudson," a chronicle written by Maude Wilder Goodwin

Profesor Dixon Ryan Fox of Columbia University wrote the script and supervised the production of this subject

Presents the events from 1653 to 1664 through which Dutch New Amsterdam became English New York. Life in the picturesque colony; the frivolity of the court of Charles II, King of England; the decision to send a fleet to New Amsterdam; the growing revolt of Stuyvesant's citizens against his autocratic administration; the arrival of the English fleet; Stuyvesant's determination to resist; and his ultimate surrender

PILGRIMS. Yale 1923 45min si (Chronicles of America photoplays) rent $6 973.2

el-jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews

Beginning with the experiences of the Separatists in Scrooby, England, the film traces their migration to Holland in 1607-08, and, twelve years later, their departure for America. Depicts the voyage of the Mayflower, the landing on Plymouth Rock, the hardships and sufferings during the first winter and the courageous refusal of the Pilgrims to return to England

PURITANS. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

el-jh-sh-c Guide

Adapted from "The fathers of New England," a chronicle written by Charles M. Andrews

Contrasts the economic background of the Massachusetts Bay Colony and life in early New England (1630), with the court of King

PURITANS—*Continued*
Charles I. It reveals the political moves behind Thomas Morton's effort to discredit the Puritans in England and to bring about the revocation of their charter. Traces the rise of dissension within the colony, including the departure of Roger Williams, and portrays the capable leadership of Governor Winthrop in successfully bringing the colony through this dual crisis in its affairs

WOLFE AND MONTCALM. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.2

el-jh-sh-c Guide

Adapted from "The conquest of New France," a chronicle written by George M. Wrong

Recounts the work of William Pitt. Explains the situation in world politics which prompted Pitt to send an army overseas in command of General James Wolfe. Reveals successively, the situation in New France, with General Montcalm hampered by the jealousy of Vaudreuil, Governor General; the military strategy of Wolfe in his attack on Quebec; Montcalm's desperate defense; and the clash on the Plains of Abraham

"Too many battlefield scenes." Collaborator

973.3 Revolution. Confederation

DECLARATION OF INDEPENDENCE. TFC 19min sd color apply 973.3

jh-sh

Produced by Warner Bros

A protrayal of the meetings in Philadelphia in 1776 which resulted in the writing of the Declaration of independence by Jefferson, Franklin, John Adams and their colleagues

"Superb dramatization of the struggle over the adoption of the Declaration of Independence, and particularly of Jefferson's role." Collaborator

DECLARATION OF INDEPENDENCE. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.3

el-jh-sh-c Guide

Adapted from "The eve of the Revolution," a chronicle written by Carl Becker.

Account of the efforts of a small group of patriots to bring about a unanimous vote in favor of independence reveals clearly the three outstanding attitudes of public opinion, as represented by the Tories, the Conservatives and those in favor of absolute independence

"Historical accuracy makes it valuable." Collaborator

OUR DECLARATION OF INDEPENDENCE. Post 1941 20min sd (American historical ser) $90 973.3

el-jh-sh-adult Guide

Produced by Academic Film Co

"An authentic dramatization, not only of the signing of the great document, but of the years of struggle and strife before the signing. The Stamp Act, the Quartering Act, the Boston Tea Party, the Committees of Correspondence and the many other flaming events leading to the declaration of July 4th are vividly portrayed." Tennessee

VINCENNES. Yale 1923 45min si (Chronicles of America photoplays) rent $6 973.3

el-jh-sh-c Guide

Adapted from "The Old Northwest," a chronicle written by Frederic Austin Ogg

Story of the struggle for supremacy along the frontier when the American Colonies were fighting for independence in the East

Hamilton, British Governor General of the Northwest, occupies Vincennes to curb the influence of westward-spreading pioneers. George Rogers Clark, to rid the country of Hamilton and his Indian allies, strikes out from Kentucky and reaches Kaskaskia before cold weather in 1779. Protected by an impenetrable wilderness he feels secure until spring. Grasping the opportunity, Clark presses across the "Drowned Lands" and captures Vincennes, breaking the influence of the British over the Indians and winning for the Republic the vast territory from which later were formed the states of Ohio, Indiana, Illinois, Michigan, and Wisconsin

YORKTOWN. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.3

el-jh-sh-c Guide

Adapted from "Washington and his comrades in arms," a chronicle written by George M. Wrong

Indicates the progress of the War of Independence between January and October, 1781. The hardships and suffering of the American troops; the problems confronting General Washington due to discouragement and interference; the international aspect of the campaign of 1781; the aid rendered by the French leaders; the march of the American army south to Yorktown; the arrival of the French fleet; the complete outwitting of Clinton and Cornwallis: the battle of Yorktown, and the surrender of Cornwallis are all depicted

973.4 Constitutional period

OUR LOUISIANA PURCHASE. Post 1941 20min sd (American historical series) $90 973.4

jh-sh Guide

Produced by Academic Film Co

"Shows how the Louisiana Territory was purchased from France. Historical figures involved in this transaction include Napoleon, Talleyrand, Ambassador Livingston, James Madison, and Thomas Jefferson. Dialog." Scholastic

973.7 Civil war

DIXIE. Yale 1924 45min si (Chronicles of America photoplays) rent $6 973.7

el-jh-sh-c Guide

Adapted from "The day of the confederacy." a chronicle written by Nathaniel W. Stephenson

Depicts the experiences of a typical southern family behind the lines, from the time its men ride off to the War until the final months of the struggle. Reveals especially the heroic part played by the women of the Confederacy and the position and attitude of the slaves

It ends with a re-creation of Appomattox when General Lee, representing the unbroken spirit of the South, meets with General Grant and terms of surrender are arranged

STRANGE GLORY. TFC 11min sd (Historical mysteries) apply 973.7

jh-sh-c

Produced by Metro-Goldwyn-Mayer

"For 24 years, senate committees debated whether or not Anna Carroll was the author of the Civil War Tennessee plan. . . The film opens in 1862. The Confederacy is winning, and scenes of panic occur in the North. Suddenly Grant strikes in the Tennessee River region, issuing his famous memorandum for 'unconditional surrender.' The battle is won. . . Eight years later, Anna Carroll announced she was the author of the plan. . . The files on Miss Carroll did not refer to the plan. Teachers of history may find this film useful to stimulate students to do collateral reading. Recommended for American history, grades 6 and up." Advisory committee

973.9 United States—20th century

HEADLINES OF THE CENTURY. TFC 50min sd apply 973.9

jh-sh-c-ad

Produced by Paramount Pictures Corp

A pictorial history, taken from newsreels of the period, in five parts

No. I covers the period from 1897 to 1905. No. II covers the period from 1905 to 1910. No. III covers the period between 1910 and 1923. No. IV portrays some important events and personages of the period between 1923 and 1932 and No. V covers the period from 1928 to the nomination of Franklin Delano Roosevelt

All are recommended for classes in American history grades 4 through college, to show personalities and events of these periods

MR PRESIDENT. Official 1940 10min sd $17.50 973.9

jh-sh-ad

Also available in a silent version for $8.75

The voice of Franklin D. Roosevelt is heard taking the pledge of office. Then follow scenes of inaugurations and leading events of the administrations of Theodore Roosevelt, McKinley, Taft, Wilson, Harding, Coolidge, Hoover and of Franklin Delano Roosevelt, ending with his third inauguration

974 New England

HISTORIC NEW ENGLAND. Simmel 1947 21min sd color $170 974

jh-sh-c-tr-adult

The present day six New England States are shown. Film begins chronologically by showing reminders of New England's historic 300 years

"Good overall treatment of New England history, especially in field of literature. Perhaps most useful for Junior and Senior high." Collaborator

"Film lacks coordination in last sequence." Collaborator

975.5 Virginia

EIGHTEENTH CENTURY LIFE IN WIL-
* LIAMSBURG, VIRGINIA. Eastman 1943 44min sd color $240, loan 975.5

el-jh-sh-c-adult Guides

Reels may be had separately at $65 each

"The film's four reels are arranged in three units, each of which may be used separately. Unit 1, "Home Life" (R 1 & 2) embraces the home, especially the kitchen, in the morning. Unit 2, "Eighteenth Century Cabinetmaking" (R 3) shows the work of the shop, the Governor's palace & inspection of a desk. Unit 3, "Community Life" (R 4) covers town life and evening at home." Film news

"Best educational film produced thus far in the area of American history." Collaborator

"Beautiful film. Should be in every school." Collaborator

"This film is an outstanding example of the creative use of the potentialities of cinematography in Kodachrome and the facilities of a cultural shrine to present a vivid and accurate account of the everyday life of Americans who lived and worked two centuries ago. It will be of particular interest to either the specialists interested in ways and means of the diffusion of knowledge or the teacher charged with the responsibility of providing students or adults with an understanding of American life during the Colonial Period." Educational screen

PLANTER OF COLONIAL VIRGINIA. EBF 1940 11min sd (American history ser) $45, rent $2.50 975.5

el-jh-sh-adult Guide

"Produced in collaboration with the Williamsburg Restoration, this film provides an authentic portrayal of life in eighteenth-century Colonial Virginia.

"In the course of a personalized and integrated story, the following are portrayed: the atmosphere and functions of the tobacco plantation; the significance of Williamsburg as the political and social center of the colony; the roles of the slave, indentured servant, and artisan; methods of manufacture and means of transportation; political and economic factors; practices in medicine and penology; and the costumes, architecture, social customs and music of the period." Georgia

"An excellent film for elementary school history classes. Good views of colonial architecture and costumes." California

976.3 Louisiana

LIFE IN OLD LOUISIANA. EBF 1942 11min sd (American history ser) $45, rent $2.50 976.3

el-jh-sh Guide

Collaborator: James J. A. Fortier, historian, New Orleans city archives

"Portrays representative aspects of Louisiana and its key city, New Orleans, during the years of Creole dominance. Very poor character portrayal, acting bad. Subject matter inadequate. Lots of irrevelant material. Good sound and commentator." Collaborator

"Scenes of the slave market were not acceptable to colored teachers." Collaborator

976.4 Texas

REMEMBER THE ALAMO. Eastin 39min sd $75, rent $4 976.4

jh-sh

Depicts the trends and events which led to the Texas War of Independence, and which eventually brought the whole Southwest under the Stars and Stripes

"Would create group intolerance particularly in Southwest." Collaborator

976.8 Tennessee

FRONTIER WOMAN. Yale 1923 45min si (Chronicles of America photoplays) rent $6 976.8

el-jh-sh-c Guide

Adapted from Pioneers of the Old Southwest, a chronicle written by Constance Lindsay Skinner

Story of the settlement of Watauga, in the mountains of Tennessee, in 1780. Practically all of Watauga's fighting men had ridden with John Sevier against Major Patrick Ferguson, Tory terrorizer of the frontier

With every trader bringing fearful tales of Indian uprisings the courageous women carried on alone and refused to recall their warriors, who fought and won the battle of King's Mountain, a victory that was a prelude to the defeat of Cornwallis

"We withdrew film (from) elementary (grades) because scenes disturbed young girls." Collaborator

976.9 Kentucky

KENTUCKY PIONEERS. EBF 1941 11min sd
* (American history ser) $45, rent $2.50 976.9

el-jh-sh-adult Guide

Collaborator: T. D. Clark, Univ of Kentucky

This film shows representative aspects of the early pioneering movement into the Kentucky territory. This is the life of our country in the 1780's, picturing travel along the Wilderness Road, the role of the frontier forts, and the settlers' establishment of new homes. Weaving, soap-making, cooking, candle molding, carpentry, cabin construction, schooling and square dancing are among the activities of the time

KENTUCKY PIONEERS—*Continued*

"Fine picture showing work of one group of people of Kentucky. Many close-ups increase teaching and learning possibilities. Stiffness and unnaturalness of characters when they speak is only weakness." Collaborator

"A much needed film on pioneer life and the westward movement in the 1780's. Authentic reproduction of frontier life. Well done. Should be especially useful in history at the elementary and junior high school levels." Collaborator

978 Western states

GOLDEN WEST. Official 1941 9min sd (Adventure thrills) $17.50 978

el-jh-sh-adult

Also available with Spanish dialog; and in a silent version for $8.75

Story of the development of the American West from the first mining prospectors to the modern mining methods of today. The life of the Navajo Indians in the wild and wooly days and their part in the modern West

OVERLAND TO CALIFORNIA. EBF 1930 15min si $24 978

el-jh-sh-c Guide

"Evolution of westward highways, from pioneer days to present-day air routes. The Mormon Temple and Tabernacle in Salt Lake City are shown, as are Great Salt Lake and salt operations carried out along its shores. The trail continues westward from Sparks, Nevada, passing through the Sierra Nevadas, the Sacramento Valley, and the city of Sacramento to San Francisco and the famous Golden Gate." Iowa

"Old. Jumbled. About early routes to California." Collaborator

"Historical material excellent." Collaborator

PIONEERS OF THE PLAINS. EBF 1942 11min sd (American history ser) $45, rent $2.50 978

el-jh-sh Guide

Collaborator: James L. Sellers, Univ of Nebraska

"Traces the experiences of a pioneer family in journeying from Illinois to a homestead on the midwestern plains. Dramatic presentation. Conversations and music of the time lend reality. Character portrayal good. Interesting material. Good sound and commentator." California

990 OCEANIA

991 Malaysia. Indonesian Republic

INDONESIA CALLING. Brandon 1947 20min sd $90, rent $5 991

sh-c-ad

Produced by the Australasian Film Syndicate

Tells the story of the fight for Indonesian independence as it was waged in 1946 by a group of Indonesian seamen living in Australia. It stresses the refusal of Indonesians, Australians, Chinese and Indians to sail Dutch ships which were carrying ammunition to be used against the people of Indonesia

"Although the slant is almost exclusively from a labor point of view, recommended because it covers material not available in any other film; also it has special interest because it reveals the attitudes of Australian workers toward Indonesia, and portrays many shots of Indonesians as they live in Australia. A completely Pacific orientation, which help Americans to enlarge their understanding of the rest of the world. At its best if it can be used with a speaker as background for discussion of the Indonesian question." East and west assn

"The onlooker is present at the birth of a republic but the pains of concomitant labor troubles seem out of focus." Collaborator

F FICTIONAL FILMS

ADVENTURES OF CHICO. Pictorial 1937 55min * sd $125, rent $15 F

p-el-jh-sh-c-adult

A Spanish version may be rented for $15 from International Film Bureau

"Documentary film, more than a year in the making, was photographed in Central Mexico. Little Chico is a Mexican peon who has no youngsters to play with and so makes friends of all the animals about him. The high point of his adventures is a battle between a rattlesnake and a pet bird during which the snake is killed." Motion picture rev. digest

"Reminiscent of the breathlessly beautiful 'Sequoia'. . . Superbly photographed, interesting, and engrossing narrative." Cue

"If it is not the best animal picture ever made, we hope some one will tell us where to go to look for its equal." N.Y. Times

ADVENTURES OF HUCKLEBERRY FINN. * TFC 1946 38min sd apply F

el-jh-sh-c-ad

Major episodes in Mark Twain's great American novel produced by MGM. It portrays Huck's flight from home, his journey down the Mississippi with Jim, the runaway slave, and their encounter with the fraudulent "King Louis the XVII" and the "Duke of Bridgewater." Loyalties are stressed as well as the humor and pathos of Twain's classic

ALICE IN WONDERLAND. TFC 37min sd apply F

el

A school edition of the Paramount production

"This excerpt gives a detailed presentation in costume of the leading characters of the book and photographs of the actors and actresses who portrayed them.

"The opening sequence of the story is then shown with Alice in her living-room examining the chessmen, commenting on the rabbit she sees out the window, talking to the turtle in the aquarium and to Uncle Gilbert's picture and finally her soliloquy with the cat.

"Includes the scene in which Alice dozes off and walks through the looking-glass. She is shown examining the Encyclopedia Britannica in the 'looking glass house' and talking to Uncle Gilbert. . . After her trip down the rabbit hole she is seen taking the potion which makes her grow and finally eating the cake which makes her small. The film closes with Alice small enough to go through the little doorway which takes her into Wonderland.

"Recommended for use with classes at all grade levels for the purpose of orienting the students in the story and in providing a psychological preparation for enjoying and interpreting the characters of the book and their conversations with Alice." Advisory committee

ALLEGHENY UPRISING. RKORadio 90min sd apply F

jh-sh-ad Guide

Tells the story of the original uprising in 1760 of the Pennsylvania colonists against the British soldiers at Fort London. Claire Trevor, John Wayne and George Sanders

AMAZING MRS HOLLIDAY. UWF 110min sd rent $20 F

sh-c-ad

Produced by Universal

A young missionary girl shepherds a group of orphans from war torn China safely

AMAZING MRS HOLLIDAY—*Continued*
thru a Pacific sinking to San Francisco's swank Nob Hill. Cast includes Deanna Durbin, Edmund O'Brien, Barry Fitzgerald and Arthur Treacher

ANNA AND THE KING OF SIAM. Films 1948
* 135min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Pictures life in Siam a century ago and tells of the trials of an English woman hired as a tutor to the Royal Siamese court. Starring Irene Dunne, Rex Harrison and Linda Darnell

ANNA KARENINA. TFC 1946 40min sd apply F

jh-sh-c-a

Produced by Metro-Goldwyn-Mayer

Based on Count Tolstoy's famous novel, it stresses the ill-fated romance of Anna Karenina with Count Vronsky and the inevitable tragedy resulting from their defiance of the conventions. Elaborate sets and costumes reflect the modes and usages of Czarist Russian society of the late 19th century

BEYOND OUR HORIZON. RFA 1939 45min sd rent $12 F

sh-c-adult

Produced in England

"Story of village life in Norway set amongst beautiful scenery of fjords and mountains. The film depicts the family life of a Pastor beloved of his people, his simple faith in God through prayer, and his belief in God's power of healing a dying child when the doctor has given up all hope. The climax comes when his wife meets with an accident and is told it is doubtful whether she will walk again. He vows to pray for her recovery until his prayer is answered. It is, his wife walks, but only across the room, when she sinks in her husband's arms and dies.

"A sincere and impressive film. The acting is good, and the technical presentation first rate. This is a beautiful piece of work which, however, raises more questions than it solves. The one responsible should see the film before attempting to show it for religious purposes. Adults and adolescents. For general use, but specially suitable for discussion groups, or to precede an address on prayer. Highly recommended." British film inst.

BIG CAGE. UWF 1933 80min sd rent $17.50 F

jh-sh

Produced by Universal

Starring Clyde Beatty. Story of man against beast, with a dramatic background furnished by a cast including Raymond Hatton, Anita Page, Andy Devine, Vince Barnett and Mickey Rooney

BISCUIT EATER. Films 1940 75min sd apply
* F

el-jh-sh Guide

Produced by Paramount Pictures Corp

Story of a hunting dog and a boy; the training of the dog who was a "biscuit eater" (that is one who ate but didn't earn his way); how the boy defended the dog—and the final triumph of the dog in a contest

"The love of a boy for his dog has great appeal. Splendid for motion picture appreciation groups because scenario, photography, acting, settings are so well done." Collaborator

BOY MEETS DOG. Castle 1940 10min sd $17.50 F

el-jh

Also available in a silent version for $8.75

A cartoon about a boy who couldn't be a "reg'lar feller" because father wouldn't let him. Boy brings home a dog and father froths into unconsciousness. Father dreams that the pixie friends of all boys and dogs sentence him to grow young again. He awakes a changed father

"Exceptional comedy cartoon." Collaborator

CALL OF THE WILD. Films 80min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Adventure from the pages of Jack London's story of a lost claim. Set in the fabulous days of Alaska's gold rush. Cast includes an almost human St Bernard

CAPTAIN CAUTION. Films 1940 90min sd rent $15 F

jh-sh-c-adult

Produced by United Artists

Story unfolds against the background of the War of 1812. An American merchant vessel is captured by the English after they had instituted their blockade against the United States

After a sea battle the ship finally makes its way to France and then to America under the captaincy of the daughter of its former captain, killed in the fighting

By Kenneth Roberts, with Victor Mature, Louise Platt, Bruce Cabot and Leo Carillo in the cast

CAPTAIN FURY. Post 1939 94min sd $540 F

el-jh-sh-adult

Produced by Hal Roach Studios

An adventure story of the Robin Hood of Australia at the time of its settlement. Starring Brian Aherne and Victor McLaglen

CARNIVAL IN FLANDERS. IntFlmBur 1936
* 95min sd apply, rent $19.50 F

c Guide

Produced in France under the title "La Kermesse Heroique." Also available in a shorter version (85min) specially edited for high schools

Committee on exceptional photoplays of the National board of review has selected this film, from the book of the same title by Charles Spaak, as the best seen this year (1936). This is a French dialog film with English subtitles. Jacques Feyder directed. Received the Grand prix du cinéma francais and the gold medal award of the Venice international exposition of cinematography

"The story tells of [a town's] predicament when, on the eve of a carnival, the Burgomaster and aldermen learn that the Spanish plan to spend the night there. The Spanish are a battalion of King Philip's army, which have thoroughly terrified Flanders. . . The Burgomaster has an idea. He will pretend to be dead in the hope that the Duke will pass through the village without stopping." N.Y. Sun

"Gallic wit at its crispest delivered by a splendid cast who wear their ruffs and pantaloons with an air. This with direction, photography and music explains why the film won two coveted European cinema prizes. Adults." Christian science monitor

"The rarest thing in the cinema, a really adult film. . . It is an admirable film, a little obscene like most good comedies, and beautifully acted. . . M. Feyder's camera picks out with vividness and invention absurdities in costume and character and almost as skillfully as a Restoration dramatist he lightly works into his ribald story a touch of the genuine, the simple emotion." Spectator

CHEERS FOR MISS BISHOP. Nu-Art 94min sd $600, rent $17.50 F

jh-sh-c-trade-adult Guide

Martha Scott plays the role of an idealistic school teacher in a university of the Middle West

"One of the most delightful and charming pictures. . . . As a teacher I find it especially interesting, as it shows the public what a really fine person a teacher can be and what

CHEERS FOR MISS BISHOP—*Continued*
a splendid influence a good teacher is: The acting is superb, and the story holds the interest from start to finish. There are many very touching scenes. The scenes between Miss Bishop and the founder of the college are a joy." Helen L. Sardy in Film & Radio discussion guide

"Charming, sentimental story with many significant overtones. Acting of both major and minor parts superb. Valuable for discussion at all levels. I have some fear that the younger generation will find the picture slow." Edna V. Braucher in Film & radio discussion guide

"A very fine picture, notable chiefly for the restrained and moving performance of Martha Scott. . ." Robert Deardorff in Film & radio discussion guide

CHILDREN IN SEARCH OF GOD. RFA 1936 15min si rent $1.50 F

el-jh

Produced by Harmon Foundation

"Three small children, desiring God's help for their ailing mother, learn that His love is expressed through the love that is in their own home." Int. Jour. of religious educ.

CHIMP THE AVIATOR. Castle 1946 11min sd $17.50 F

p-el-jh

Also available in a silent version for $8.75

Chimp performs gymnastics in mid-air

CHIMP THE FIREMAN. Castle 1948 11min sd $17.50 F

el-jh

Also available in a silent version for $8.75

Shorty, the famous chimp and comedy champ, creates bedlam in the firehouse

CHIMP'S ADVENTURE. Castle 10min sd $17.50 F

p-el

Also available in a silent version for $8.75

Wanderlust hits the jungle and Chimp sets forth adventure bound, landing in New York

CHIMP'S JAMBOREE. Castle 1945 10min sd $17.50 F

p-el

Also available in a silent version for $8.75

"In this amusing film, the famous home movie actor, Chimp, plays a role that will amuse any audience.

"He visits a big amusement park, tries the thrill rides, judges a bathing beauty contest and rescues a woman from the top car of a towering Ferris wheel." Movie makers

CHIMP'S VACATION. Castle 10min sd $17.50 F

p-el

Also available in a silent version for $8.75

Chimp has a merry time in Florida

A CHRISTMAS CAROL. TFC 37min sd apply F

el-jh-sh-ad

Produced by Metro-Goldwyn-Mayer

Adapted from Charles Dickens' story

CHRONICLE. RFA 1936 15min si rent $1.50 F

c-ad Guide

Produced by Harmon foundation in 1936

Showing only hands, this is a study of the life of a boy from babyhood until manhood, when he was sent to prison for causing death while driving in an intoxicated condition

CITIZEN KANE. RKORadio 131min sd apply * F

jh-sh-c-ad

The story of a newspaper magnate who never achieved happiness despite his wealth. Written, produced, directed and acted by Orson Welles

CLUNY BROWN. Films 105min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Margery Sharp's story about a cockney girl with a penchant for plumbing, starring Jennifer Jones and Charles Boyer

COVERED WAGON. Kodascope 66min sd rent $12 F

el-jh-sh

A silent version may be rented for $6

Features J. Warren Kerrigan, Lois Wilson, Ernest Torrence, Tully Marshall, Charles Ogle and Alan Hale and was originally produced by Paramount. The sound is not dialog

"Showing the great migration westward in 1848 in covered wagons. Depicts the hazardous journey across the plains with the Indian attacks, prairie fires, and a most interesting buffalo hunt. It is a masterpiece which no one can afford to miss." Minnesota

DAVID COPPERFIELD, THE BOY. TFC * 38min sd apply F

jh-sh-ad

Episodes from the MGM production of 1935

The first part of Charles Dickens' story of David Copperfield opens with scenes of his infancy; and is followed by his visit to the seaside with Peggoty, running into difficulties in his step-father's home, experiences in London, the trip to Dover, pleasant relationships at the home of his aunt, and finally his departure for school

DAVID COPPERFIELD, THE MAN. TFC * 38min sd apply F

jh-sh-ad

Episodes from the MGM production of 1935

David's home-coming upon graduation from school, the London trip marking his first step toward a career, his marriage and life with Dora, and his final experiences in revealing the true nature of Uriah Heep, conclude the film version of this great literary masterpiece

DESTRY RIDES AGAIN. Films 1939 90min sd * apply F

jh-sh-ad

Produced by Universal

James Stewart and Marlene Dietrich in a western comedy

DRAGONWYCK. Films 120min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Gene Tierney, Walter Huston and Vincent Price in Anya Seton's story of the patroon system in the Hudson valley in 1844

DRUMS ALONG THE MOHAWK. Films 1945 * 105min sd color apply F

jh-sh-c-trade-adult

Produced by 20th Century-Fox

Life in the Mohawk Valley at the time of the Revolutionary War, from Walter Edmond's best-selling historical novel

EAST SIDE OF HEAVEN. UWF 90min sd rent $20 F

jh-sh-ad

Produced by Universal in 1939

Bing Crosby is a singing taxi driver. His sweetheart, Joan Blondell, is a telephone operator. Baby Sandy and Mischa Auer are also featured

ENCHANTED FOREST. Pictorial 1946 71min sd color $850, rent $20 F

p-el-jh-sh-ad

The story of a childhood spent living with an old hermit and the animals of the forest. Photographed in a redwood forest. Harry Davenport as the hermit. Musical score by A. H. Malotte who set the Lord's Prayer to music

ETERNAL MASK. Brandon 1937 77min sd rent $25 F

sh-c

Produced by Progress films, Berne, Switzerland

Based on the novel of the same title by Leo Lapaire. A German dialogue film with English sub-tites

The mind of the brilliant Dr Dumartin becomes quite hopelessly distorted and traditional methods of treatment all fail. As a last resort a young associate insists that he be permitted to try his methods—and they are successful

"[It] is as thrilling and exciting as any popular motion picture that has ever come out of Hollywood. . . It has been written with such a high degree of intelligence, and it is performed with such unerring excellence, that it immediately emerges as a work apart from the ordinary run of cinematic offerings." N.Y. World-Telegram

"A very unusual subject, but holding fine entertainment qualities. . . Beautifully done, and stands alone in a new field of thought-projection on the screen." Film daily

FESTIVAL OF SPRING. rev ed Cathedral 1948 10min sd part color rent $5 F

p-el-jh Guide

First released in 1945. A cartoon film

Adventures of a small boy and an understanding mother; the child's sulky and stubborn attitude changed by a picnic in the woods, where his mother plays upon his imagination by a game of "Let's Pretend." A picture made for little children, but one that everyone will enjoy. This whimsical fantasy furnishes a most interesting background for the journey to the land of make-believe

GENERALS WITHOUT BUTTONS. Brandon 1938 80min sd rent $25 F

jh-sh-ad

"Based on the French Goncourt prize novel La Guerre des Boutons by Louis Pergaud. Filmed in France with English subtitles. The natives of two French villages have been carrying on a feud because one village prays for rain for its cabbages and the other for sunshine to ripen its grapes. The children of the villages make up their differences at a friendship feast but the adults still continue their fight." M.P. rev. digest

"One of the best pictures of the year, foreign or homegrown." Scholastic

"Another brilliant French motion picture . . Knowing direction and splendid acting by a cast of youngsters have resulted in a motion picture which takes one down the corridors of youth so surely and steadily that it must stand somewhere very near the top of all the screen's studies of children. . . A memorable motion picture about children, in which you are taken inside their particular world in a fascinating and vastly entertaining show." N.Y. Herald-Tribune

"General patronage." Nat. legion of decency

GLORY TRAIL. Nu-Art 1936 68min sd $210, rent $10 F

jh-sh-ad

A Crescent production

History of the struggle between the early pioneers and the Indians right after the Civil War

GOOD EARTH. MMA 1937 142min sd rent $20 * F

sh-ad

Produced by Metro-Goldwyn-Mayer

Screen version of the Pearl Buck novel starring Paul Muni and Luise Rainer. It tells the story of a Chinese peasant who rises to affluence thru the devotion of his wife but finds that true happiness comes not from riches but from the land

GOOD EARTH. TFC 39min sd apply F

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

Presents scenes which show the dependence of China's farmers on the earth; the farm as a family project; its economic effects on the populace

"Abridged from the original production. Three sequences are given." Collaborator

GRAPES OF WRATH. Films 120min sd apply F

sh-c-adult

This is the much discussed Steinbeck film based on the book of the same title. It was produced by 20th Century-Fox in 1940 and was rated "exceptional" by the National Board of Review

GREAT AMERICAN BROADCAST. Films 1941 91min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Alice Faye, Jack Oakie, John Payne, Cesar Romero and the Ink Spots in a story of the early development of American radio entertainment

GREATER VICTORY. NCCJ 1945 22min sd $40, loan F

jh-sh-ad Guide

A dramatic story film, featuring Louis Calhern. Shows that, while we have defeated Nazi-fascist arms, the "greater victory" will be when we have completely defeated their ideas and when our different racial and religious groups can work and live together in harmony

GUNGA DIN. RKORadio 129min sd apply F

jh-sh-ad Guide

Kipling's story of the British battalions in India, with Cary Grant, Victor McLaglen, Douglas Fairbanks Jr and Joan Fontaine

HEIDI. Films 1937 87min sd apply F

p-el-jh-sh-c-trade-adult

Produced by 20th Century-Fox

Shirley Temple and Jean Hersholt in Johanna Spyri's immortal story

HEIDI. TFC 40min sd $120 F
*

p-el-jh-sh-ad

Produced by 20th Century-Fox in 1937

A carefully edited version of Johanna Spyri's story starring Shirley Temple

"Even though the screen version deviates somewhat from the original plot, it vividly depicts the character conflicts, the interrelationship of the actions of the characters, the way of life of one who lives by his own labor in the mountains, and manners and customs of the people. The characters are well cast; the condensed version eliminates the scenes in the original photoplay which were introduced to feature Shirley Temple; the photography and musical background are very good." Ed screen

"An excellent job of cutting. Better than the book." Collaborator

HELPFUL HENRY. IntHarvester 1940 22min sd loan F

jh-sh-c-adult

"An amusing but philosophical story of a city slicker who is won over by farm life

HELPFUL HENRY—*Continued*
and finally decides to buy one and settle down on it. The manner in which he is won over provides an interesting insight on the farmer's life." New Hampshire

HITTING A NEW HIGH. RKORadio 94min sd apply F
jh-sh-ad
Lily Pons and Jack Oakie in a story about a young French singer who tries to win operatic recognition thru an ingenious hoax

HOUSE OF ROTHSCHILD. TFC 30min sd
* apply F
sh-c-ad
Classroom version of feature photoplay. Tells us the story of the part played by the famous banking house in financing the campaigns of the Allied Powers against Napoleon and highlights the importance of finance in warfare
"The humble background of the great financial family is shown. The father advises his five sons to establish banking houses in the great cities of Europe. The brothers establish their respective branches and Napoleon threatens to conquer all of Europe. Convinced that lasting peace depends upon the defeat of the Corsican, Nathan Rothschild, the head of the house, contributes to his downfall by tremendous loans to the British government. Despite their part in the victory, the Rothschilds find that prejudice and discrimination still oppress them and their people on the Continent." See & hear

HOUSE OF SEVEN GABLES. UWF 90min sd rent $20 F
jh-sh-ad
Produced by Universal
Nathaniel Hawthorne's classic of New England life, featuring Margaret Lindsay, George Sanders and Vincent Price

HOUSE OF THE SEVEN GABLES. TFC
* 40min sd apply F
jh-sh-ad
Classroom edition of the story as produced by Universal, listed above

HOW GREEN WAS MY VALLEY. Films 1941 118min sd apply F
jh-sh-c-adult Guide
Produced by 20th Century-Fox in 1941
Stars Walter Pidgeon, Maureen O'Hara, Roddy McDowell and Barry Fitzgerald in Richard Llewellyn's novel
It is the story of the boy Huw, remembering Wales when it was green and not overrun with mines. A presentation of the vast sociological problems of our industrial era
"One of our few excellent Hollywood films. Useful in sociology." Collaborator

HUNCHBACK OF NOTRE DAME. RKORadio 127min sd apply F
jh-sh-ad
Victor Hugo's story of medieval Paris with Charles Laughton, Maureen O'Hara, Sir Cedric Hardwicke and Thomas Mitchell

IF I HAD MY WAY. UWF 105min sd rent $20 F
jh-sh-ad
Produced by Universal in 1940
Bing Crosby and Gloria Jean in a tuneful story

IMMORTAL SERGEANT. Films 1943 90min sd apply F
jh-sh-c-adult
Produced by 20th Century-Fox
Henry Fonda, Maureen O'Hara and Thomas Mitchell in John Brophy's immortal war romance, and epic dramatization of the desert war that drove Rommel out of Africa

THE INFORMER. RKORadio 100min sd ap-
* ply F
*
sh-c-ad
This Academy award winner brings to the screen the unforgettable performance of Victor McLaglen as the informer who betrays his best friend and then writhes in the torment of his conscience

IRISH FANTASY. Nu-Art 1937 10min sd $17.50, rent $1.50 F
el-jh
Produced by Hugo Reisenfeld
"This film, which is a beautiful one, accompanied by characteristic music, has one spoken part. The music for the most part is sung by an excellent tenor. An old man tells to a little boy the story of his own youth and middle life during the 19th Century. Suitable for elementary grades and Junior High School." Music teachers' rev.

KIDNAPPED. Films 1938 90min sd apply F
jh-sh-c Guide
Produced by 20th Century-Fox
Warner Baxter and Freddie Bartholomew in a version of Robert Louis Stevenson's classic adventure of the Scottish revolt against George III of England

KIDNAPPED. TFC 30min sd apply F
el-jh-sh-ad
Originally produced by 20th Century-Fox. Edited for classroom use
"A cut-down version of the Hollywood screen play which retains the high points of the narrative and yet eliminates the undesirable highly emotional scenes." See & hear

LADDIE. RKORadio 89min sd apply F
jh-sh-ad
Gene Stratton Porter's story of the midwest farm country of sixty years ago

LADY OR THE TIGER. TFC 9½min sd (MGM miniatures) apply F
jh-sh-c-adult
Produced by Metro-Goldwyn-Mayer
"Dramatization of Frank R. Stockton's famous story in which a princess is required to choose between sending her lover to death or to another woman.
"The author and the picture leave the reader in doubt concerning the outcome, and the narrator's interesting commentary highlights the unusual story.
"Recommended for classes in American literature." Advisory committee
"Excellent example of screen treatment of short story." Collaborator

LAST LESSON. TFC 1942 11min sd (MGM miniatures) apply F
jh-sh-c-trade-adult
Produced by Metro-Goldwyn-Mayer
"This is the story of a little French village in 1870 just after the occupation of France by Germany. A French schoolmaster is teaching his last lesson before the German school teacher comes to take his place.
"Before the French schoolmaster leaves . . . he goes to the blackboard and writes, 'Vive La France.' " Advisory committee

LET'S GO. TFC 1937 8min sd color apply F
p-el-jh
Produced by Columbia Pictures Corp
"An animated cartoon in which the bees are busily engaged in their activities about the hives, while the queen bee sings a melody from the balcony." Advisory committee

LIFEBOAT. Films 1944 90min sd apply F
jh-sh-ad
Produced by 20th Century-Fox
Tallulah Bankhead, William Bendix and Canada Lee are the stars. Hitchcock and John

LIFEBOAT—*Continued*
Steinbeck have combined their great talents in this film
There are only nine characters and the entire action takes place within the confines of a standard-sized lifeboat

LITTLE BLACK SAMBO. Castle 11min sd (Famous fairytale cartoons) $17.50; also color $37.75 F

p-el-jh

Also available in a black and white silent version for $8.75
A cartoon adaptation of the well known story
"Not true to story." Collaborator

LITTLE RED HEN and LITTLE BLACK SAMBO. Thorne 1939 15min si $32.50 F

p-el

These two simple stories make a really charming presentation. The sets are done in lovely detail, the puppets are well made and beautifully manipulated
The attractive little red hen wears a fetching little apron and the pig and the frog who refuse to help grow and grind the wheat and bake the cake are quite delightful. One has just a glimpse—but a very satisfying one—of the little red hen's five baby chicks. There are a number of simple repetitious titles to help little children to read
In the second part of this film Little Black Sambo parts with all his splendid new clothes to appease the ferocious tigers. Each tiger then boasts in turn of being the finest tiger (the one with the umbrella fastened to his tail is particularly funny) and finally they stage the famous race about the tree—racing until nothing is left but lovely melted butter
Little Black Sambo is served pancakes for supper, and, of course, he was able to recover his fine clothes

LLOYDS OF LONDON. Films 1936 117min sd apply F

jh-sh-c-adult

Produced by 20th Century-Fox
Freddie Bartholomew, Tyrone Power and Madeleine Carroll in a story concerning the early founding of the world's most famous insurance company and of two boyhood friends, Jonathan Blake and Horatio Nelson
The battle of Trafalgar is re-enacted

THE LODGER. Films 1944 90min sd apply F

sh-c-adult

Produced by 20th Century-Fox
London in 1889 when Jack the Ripper was in action, with Merle Oberon, George Sanders, Laird Cregar and Sir Cedric Hardwick

LONG VOYAGE HOME. Commonwealth 1940
* 108min sd apply, rent $17.50 F

sh-c-ad

A sea tale based on Eugene O'Neill's four one-act plays, starring John Wayne, Thomas Mitchell, Barry Fitzgerald and Ian Hunter

LOST CHICK. TFC 11min sd color (Silly symphonies) apply F

p-el

Produced by Metro-Goldwyn-Mayer
"An adventure story that characterizes two squirrels, their brothers and sisters, a mother hen and her chickens." Advisory committee

MAEDCHEN IN UNIFORM. Brandon 1933 80min sd rent $25 F

c-adult

An Amkino release
After the death of her mother, Manuela, a sensitive young German girl, is sent to a strict German boarding school. Here she forms a passionate attachment for a young teacher. When she is forbidden to see the teacher Manuela kills herself
Selected as the best picture of [1933] by N.Y. Herald-Tribune, World-Telegram, N.Y. Times, N.Y. Sun, Chicago American and other U.S. papers. This is the original version with German dialog and English super-imposed titles
Not recommended for high school audiences

MAGNIFICENT AMBERSONS. RKORadio 98min sd apply F

sh-c-ad

The prize winning novel of Booth Tarkington is brought to the screen with a fine cast directed by Orson Welles. Starring Joseph Cotton, Dolores Costello, Anne Baxter and Tim Holt

MAGNIFICENT BRUTE. UWF 1921 80min sd rent $17.50 F

jh-sh

Produced by Universal Picture Co
"This morning I knew vastly more of what goes on in the steel industry than I knew yesterday morning," writes Welford Beaton, editor of the Hollywood Spectator. "He-man entertainment, likewise attractive to women, and, again, keen for children," concurs Film daily
Cast includes Victor McLaglen, Binnie Barnes, Jean Dixon, Henry Armetta, Ann Preston, and Billy Burrud. Based on Liberty Magazine story, "Big," it teaches definitely that strength alone and physical supremacy are not enough for happiness

MARC ANTONY OF ROME. TFC 25min sd apply F

jh-sh-ad

Adapted from "Cleopatra" as originally produced by Paramount
Traces the part played by Caesar's impetuous lieutenant in the crucial period which preceded the rise of Octavius to power
"Cleopatra all but ruins the film." Collaborator

MARIA CHAPDELAINE. Brandon 1936 95min sd rent $25 F

jh-sh-c

From the novel of same title by Louis Hémon, produced by France-film. A presentation of rural life in French Canada with the characters typical of their locality and the simple plot in keeping with the simplicity of the country. A realistic treatment of the manners and traditions in the Catholic community in the Lake St John region
"Beneath the simple beauty of its scenes, the countryside and its habitants (so sympathetically acted by an excellent cast of players) is a moral beauty, unobtrusive but all pervading and deeply moving." Nat. bd. of rev. mag.

LOS MILLIONES DE CHAFLAN. Baptista 100min sd rent $20 F

jh-sh-ad

A Spanish language film
One of Mexico's most popular comedians, Carlos López, in a farce about the adventures of a farmer who unexpectedly gets rich when an oil company leases his farm
His attempts to live lavishly bring about some hilarious adventures. Finally, with the money all gone, he returns to the country thinking that farm life is not so bad after all

MIRACLE OF DR PETROV. Brandon 1947 99min sd (International cinema classics) apply, rent $25 F

sh-ad

Russian dialog with English titles
Romantic drama of three men of science and the conflicts in their stirring struggle to rid mankind of infantile paralysis

MISTER BIG. UWF 90min sd rent $17.50 F

jh-sh-ad

Produced by Universal in 1943

A dramatic school's annual play becomes a modernized version of "Antigone." With Donald O'Connor and Gloria Jean

MISTER EMMANUEL. UWF 1947 90min sd rent $17.50 F

el-jh-sh-c-adult

Produced by United Artists

The racist arrogance of pre-war Germany is challenged by a retired businessman who risks his life so that a soul-torn refugee boy may be restored to normal life

MOON IS DOWN. Films 1943 105min sd apply F

sh-ad

Produced by 20th Century-Fox

A dramatization of Steinbeck's story. A courageous people and their efforts to thwart a cruel invading army

Sir Cedric Hardwicke, Henry Travers and Doris Bowden are the players

MOTHER CAREY'S CHICKENS. RKORadio 93min sd apply F

el-jh-sh-ad

Anne Shirley in Kate Douglas Wiggin's story of the family of a naval officer who dies during the Spanish-American war

MUDDLED IN MUD. Castle 1937 10min sd (Old time movies) $17.50 F

jh-sh-ad

Also available in a silent version for $8.75

A Keystone comedy reedited from original negatives

MUTINY ON THE BOUNTY. TFC 1935 40min sd apply F

jh-sh-c-trade-adult

Produced by Metro-Goldwyn-Mayer

"The story of the struggle between Captain Bligh and his men during the days in British maritime life when the members of the crew were harshly treated by their officers in command. The struggle finally results in the establishment of wholesome relationships aboard ship." Advisory committee

MY DOG SHEP. FlmHighlights 1946 70min sd rent $10 F

jh-sh-ad

Produced by Screen Guild Productions

The story of a youngster whose self sacrificing devotion to his dog lands him eventually in a spot from which the heroic animal rescues him

NIGHT BEFORE CHRISTMAS. TFC 10min sd apply F

p-el-jh-sh

Produced by Metro-Goldwyn-Mayer

"The setting for this cartoon is a living room with a Christmas tree, presents, lighted fireplace, etc. Jerry, a little mouse and Tom the cat make merry." Advisory committee

NO, NO, NANETTE. RKORadio 108min sd apply F

sh-ad

Anna Neagle in a screen version of the Broadway musical

NONE BUT THE LONELY HEART. RKO * Radio 115min sd apply F

jh-sh-ad

Cary Grant, Ethel Barrymore and Barry Fitzgerald in Richard Llewellyn's dramatic portrait of a young man adrift in an unfriendly world and the three women who dominate his life

OF MICE AND MEN. Post 1939 108min sd $540, rent $17.50 F

sh-c-adult

Produced by United Artists

Burgess Meredith, Betty Field and Lon Chaney, Jr. in a presentation of John Steinbeck's prize winning stage play and sensational novel

A dramatization of the struggles of migratory farm workers forever trudging the roads that lead to nowhere, in the never ending search for work

OLIVER TWIST. Kodascope 73min sd rent $8.75 F

jh-sh-ad

Produced by Monogram

Picturized version of the immortal Charles Dickens' tale. . . Dickie Moore as Oliver, Irving Pichel as Fagin, William (Stage) Boyd as Bill Sikes, Doris Lloyd as Nancy Sikes and Alex B. Francis as Brownlow. Sound has been reported poor

OX-BOW INCIDENT. Films 1943 90min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Henry Fonda and Dana Andrews in a well-played but grim melodrama concerning the lynching of three innocent men

PAPERHANGER'S HELPER. Castle 1937 10min sd (Old time movies) $17.50 F

jh-sh-ad

Also available in a silent version for $8.75

Reedited from original negatives produced more than thirty years ago

PARIS CALLING. UWF 120min sd rent $17.50 F

c-adult

An Universal production

Stars Elizabeth Bergner, Randolph Scott, Basil Rathbone. This is modern melodrama on the grand scale. Bergner becomes part of the underground front after the fall of France, playing the piano in a third-rate cabaret. Scott is the American aviator in the R.A.F.

PECK'S BAD BOY WITH THE CIRCUS. Non-Theatrical 1938 90min sd apply F

el-jh-sh

Produced by RKO

Tommy Kelly, Ann Gillis and Edgar Kennedy in a modern picturization of the innocent activities of Bill Peck which always evolve into misadventures. Bill is enroute to a summer camp, loses his railroad fare and is forced to hitch-hike with a traveling circus

Sleepy lions, "girl" bareback riders, and big-top jealousies almost keep him from the crucial obstacle race at camp

PICAFLOR. Lewis 1937 65min sd rent $15 F

jh-sh-c

Produced by ECA-Buenos Aires, Argentina

"A feature story of the people who live along the La Plata River in Argentina. where the film was made. The entire production is in Spanish, with songs and music interspersed throughout the picture." Educational screen

"An excellent film from the standpoint of teaching value in Spanish classes. Speech is good Spanish, well-recorded, and not beyond the comprehension of English-speaking students of third year high school and second year college levels.

"The story is a simple, romantic one, filled with good humor and fun, and typically Hispanic.

"Picaflor, or 'Hummingbird', is owner of a small cargo boat on the Rio de la Plata. He is like his namesake in that he flits from 'flower to flower' among the pretty girls who live on the little islands which crowd the river, never paying court to any one of them for long. A new school teacher arrives in the village and Picaflor and Chingolo, another

PICAFLOR—*Continued*
boatman, fall for her. She spends more time with Picaflor than with Chingolo so that the latter becomes jealous and reveals to the customs officers the fact that Picaflor is going to take part in a deal to smuggle some silk from one of the islands to the port.

"Picaflor is called in by the customs officers, and through promises of a reward if he will tell who is the ringleader of the smugglers, is persuaded to turn state's evidence and the smuggler captain is caught. Picaflor has to go into hiding for his part in tattling to the customs officers, and the school teacher hides him. She tells him that she loves him. Picaflor finds Chingolo and beats him up. But in the end he brings Chingolo and the teacher together.

"He gives the reward he secures from the customs to a lame girl and goes joyfully about his life on the river." Collaborator

PIED PIPER. Films 1942 86min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Monty Wooley, Roddy McDowell and Anne Baxter in Nevil Schute's famous novel

It is the story of an abrupt and fearless man who earns the faith of five children who follow him from war-torn France into the comparative safety of England

PONY EXPRESS. Kodascope 69min si rent $3.75 F

el-jh-sh

Produced by Paramount

"Founding of the Pony Express and thrills of the first trip westward bearing news of Lincoln's election." California

"Vivid story of the days when California was hesitating between North and South." Wisconsin

PRIDE AND PREJUDICE. TFC 38min sd apply F

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

This excerpted film version of Jane Austen's novel portrays the romance of Elizabeth Bennett and Mr. Darcy, and depicts the emergence of a strong middle-class and the conflict which existed with the upper strata of English society

REBECCA OF SUNNYBROOK FARM. Films 1938 81min sd apply F

jh-sh

Produced by 20th Century-Fox

Shirley Temple in a version of the Kate Douglas Wiggin's novel

REVENGE ON THE RANGE. Castle 1937 10min sd (Old time movies) $17.50 F

jh-sh-ad

Also available in a silent version for $8.75

Reedited from the original 1910 production

RUSSIAN BALLERINA. Brandon 1947 75min sd (International cinema classics) apply F

sh-ad

Russian dialog with English titles

A story of the rise of a new ballet star, featuring Maria Redina and Galina Ulanova, Russia's foremost ballerina, and the corps de ballet of the State theatre

SEVENTH VEIL. UWF 93min sd (International film classics) rent $20 F

sh-c-ad

A J. Arthur Rank production released by Universal

James Mason and Ann Todd in a story about a concert pianist who needs psychiatric treatment

SON OF FURY. Films 1942 90min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Tyrone Power, Gene Tierney, Frances Farmer and Roddy McDowell share honors in this story taken from the novel "Benjamin Blake" by Edison Marshall

SPANISH MAIN. RKORadio 100min sd color apply F

jh-sh-ad

Paul Henreid, Maureen O'Hara and Walter Slezak in a tale of a buccaneer era in the Caribbean

SPIRAL STAIRCASE. RKORadio 92min sd apply F

sh-c-ad

With a heroine who has lost the power of speech, much of the story is told solely thru the eye of the camera. Dorothy McGuire, George Brent and Ethel Barrymore

STATE FAIR. Films 1933 105min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Will Rogers and Janet Gaynor are the stars

Will enters his prize hog in the stock competition, his wife anticipates winning first prize with her pickles and mincemeat and his children find romance

"Present high school crop doesn't know Will Rogers, so much of the appeal is lost." Collaborator

STONE FLOWER. Brandon 1947 85min sd color (International cinema classics) apply F

sh-c-ad

Russian dialog with English titles

A folk tale based on an old Russian legend. Prize winner at Cannes festival 1946

SUEZ. Films 1938 105min sd apply F

el-jh-sh-c-adult Guide

Produced by 20th Century-Fox

Tyrone Power, Loretta Young, and Anabella present the mighty epic of the building of the Suez Canal and the story of Ferdinand De Lesseps, the man who carried the project through despite overwhelming forces of nature and mankind

SUN VALLEY SERENADE. Films 1941 90min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Romance in Sun Valley, Idaho to the tunes of Glen Miller's music. Skating and skiing starring John Payne and Sonja Henie

SWISS FAMILY ROBINSON. Films 90min sd apply F

el-jh-sh-adult

Produced by RKO

Thomas Mitchell and Freddie Bartholomew play the leads in this film version of the well-known book

TALE OF TWO CITIES. TFC 1935 40min sd apply F

jh-sh-c-adult

Produced by Metro-Goldwyn-Mayer

"A condensed school version based on the Charles Dickens novel. This version not only stimulates students in English literature to a further study of this classic novel but social studies groups will find interesting material in observing the causes of mass rebellion of the aristocracy of France during the revolutionary period." Advisory committee

TELL-TALE HEART. TFC 20min sd apply F

sh-c-ad

Produced by Metro-Goldwyn-Mayer

A dramatization of the short story by Edgar Allan Poe

"Poe will really come to life for those who think of him as dated." Collaborator

TEN GENTLEMEN FROM WEST POINT. Films 1942 90min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

George Montgomery, Maureen O'Hara and Laird Cregar are among the cast of this history of the US Military academy and its successful founding

Exact replicas of architecture and arms of 1800 are featured

Also shows a lacrosse game, Indian battle and classroom scenes

THREE KIDS AND A QUEEN. UWF 1935 90min sd rent $17.50 F

jh-sh-ad

Produced by Universal Picture Co

Cast: May Robson, Henrietta Armetta, Frankie Darro and Charlotte Henry

Outlook on life of eccentric wealthy elderly spinster is changed for better when she is thrown into home of poor Italian with three little sons. Thru their ministrations she finds true happiness

THREE MUSKETEERS. Films 1939 80min sd apply F

jh-sh-c

This is a 20th-Century Fox production

An hilarious comedy with the Ritz brothers, Don Ameche and Lionel Atwill

TOP HAT. RKORadio 108min sd apply F

jh-sh-ad

Irving Berlin melodies in a musical comedy starring Fred Astaire and Ginger Rogers

TOY SHOP. Kodascope 1935 10min sd color rent $2 F

el

Produced by Color Classics

A little cold, ragged girl is taken into a toy shop and warmed by the toy maker's fire. She falls asleep and the wooden soldiers march in her dreams. A clown and Columbine furnish some comedy. The musical accompaniment includes "Jingle bells," "Holy night" and "Parade of the wooden soldiers"

TREASURE ISLAND. TFC 38min sd apply F

jh-sh

Produced by Metro-Goldwyn Mayer in 1934 and based on the well known story of Robert Louis Stevenson. Re-edited from the feature film. Starring Lionel Barrymore, Wallace Berry and Jackie Cooper

"Excellent condensation of an outstanding motion picture version of this children's classic." Collaborator

"Useful only after study of the story." Collaborator

WEE WILLIE WINKIE. Films 1939 99min sd apply F

jh-sh-ad

Produced by 20th Century-Fox

Shirley Temple, Victor McLaglen and C. Aubrey Smith in Rudyard Kipling's heroic adventure of the Khyber Pass, where a little girl becomes the symbol of bravery for a battalion of Bengal Lancers on duty in the vast stretches of the Himalayas

WHEN LOVE IS YOUNG. UWF 1937 70min sd rent $17.50 F

jh-sh-ad

Produced by Universal Picture Co

After desperate struggle for success as singer, a snubbed "ugly duckling" of high school days returns to her home town a "glamorous swan"

Based on Eleanore Griffin's novel "Class Prophecy." Virginia Bruce, Kent Taylor, Walter Brennan, Greta Meyer

WINTER CARNIVAL. Commonwealth 92min sd apply, rent $17.50 F

sh-c-ad

A romantic comedy with scenes of the Dartmouth winter carnival. Starring Ann Sheridan and Richard Carlson

YOUNG AMERICA. Films 1942 72min sd apply F

jh-sh-ad Guide

Produced by 20th Century-Fox

Jane Withers in a story of American youngsters adjusting themselves to the rigors of life during the war

Directory of Main Sources
and
Directory of Local Distributors

HOW TO OBTAIN FILMS

The H. W. Wilson Company, publisher of the Educational Film Guide, does not maintain a film library. All films listed in the Guide must be ordered from the sources given or from a local distributor.

Films may be ordered in the following ways:

1) **From the Main Source**—Immediately after the title in each main title entry there is an abbreviation of the name of the main source, which may be a producer, wholesale distributor or sponsor. All addresses are given in the **Directory of Main Sources** which appears at the back of each issue. For some sources more than one address is given in this directory, the first one being the main office, the others branches. Use the address of the office nearest you.

Many films can be ordered *only* from the main source. These include some which are available on **"loan"** and may be borrowed without charge other than transportation, if any. They also include those for which sales prices vary so that it is necessary for each prospective purchaser to **"apply"** for rates.

2) **From an Authorized Agent**—Many of the major producers and wholesale distributors have authorized agents or outlets thruout the country. The location of such agents is indicated in the Directory of Main Sources. For the addresses of the same consult the **Directory of Local Distributors** which is arranged geographically by state and city or town.

3) **From a Local Distributor or Film Library**—Many persons who rent films will find it convenient to patronize a local distributor or film library. Most commercial film libraries will, as part of their service, order a new film for a regular customer. For names and addresses of local distributors and film libraries near you consult the geographical **Directory of Local Distributors.**

DIRECTORY OF MAIN SOURCES

(Producers, Sponsors and Distributors)

This list consists only of producers and distributors whose films are listed in this issue. It is *not* a complete list of all known sources.

AAA American Automobile Assn, Traffic Engineering & Safety Dept, Pennsylvania Av at 17th St, Washington 6, D C

Academy Academy Films, 844 Seward St, Hollywood 38, Calif
Also distributed by **Ideal** in Chicago, Miami, Richmond (Va), Salt Lake City, San Francisco; **Photo&Sd** and **VisEd**

Admiral Admiral Pictures Inc, 1450 Broadway, New York 18

Adventure Adventure Films Inc, 165 W 46th St, New York 19

Aetna Aetna Life Affiliated Companies, Public Education Dept, 151 Farmington Av, Hartford 15, Conn

AFFlm A. F. Films Inc, Room 1001, 1600 Broadway, New York 19

Ahern William J. Ahern, 126 Lexington Av, New York 16; 716 Federal St, Troy, N Y

Air-Age Air-Age Education Research, 100 E 42nd St, New York 17

Akin&B Akin & Bagshaw Inc, 2023 E Colfax Av, Denver 6, Colo

ALA American Library Assn, Publicity Div, 50 E Huron St, Chicago 11, Ill

AlaAgExt Alabama Agricultural Extension Service, Film Library, Auburn, Ala

Alcoa Aluminum Co of America, Motion Picture Dept, 801 Gulf Bldg, Pittsburgh 19, Pa

Allen Allen & Allen Productions, 3947 W 59th Pl, Los Angeles 43, Calif
Also distributed by **Bailey** and **Holst**

Allied Allied 16mm Distributors Corp, 1560 Broadway, New York 16

Allis-Chalmers Allis-Chalmers Manufacturing Co, Advertising & Public Relations Dept, Milwaukee 1, Wis; 935 Hiawatha Blvd E, Syracuse 1, N Y

Allis-ChalmersTractor Allis-Chalmers Mfg Co, Tractor Div, Advertising Dept, Milwaukee, 1,Wis

All-Scope All-Scope Pictures Inc, 1209 Taft Bldg, 1680 N Vine St, Hollywood, Calif; 250 W 57th St, New York 19
Also distributed by **Modern**

Am&NatLeagues American & National Leagues of Professional Baseball Clubs, 64 E Jackson Blvd, Chicago 4, Ill
Also distributed by **Spalding** and local baseball clubs

AmBible American Bible Society, Visual Materials Dept, 45 Astor Pl, New York 3

Ambrosch Harold C. Ambrosch Film Productions, P O Box 98, Glendale 5, Calif

AmButterInst American Butter Institute, 110 N Franklin St, Chicago, Ill

AmCan American Can Co, Home Economics Dept, 230 Park Av, New York 17

AmCancer American Cancer Society Inc, 47 Beaver St, New York 4
Apply to any state or divisional headquarters. Consult local telephone directory

AmDental American Dental Assn, Div of Dental Health Education, 222 E Superior St, Chicago 11, Ill

AmFlmRegistry American Film Registry, 28 E Jackson Blvd, Chicago 4, Ill

AmFlmServ American Film Services Inc, 1010 Vermont Av, NW, Washington 5, D C
Authorized outlets in Ames (Iowa), Atlanta, Austin (Tex), Birmingham, Boston, Charleston (W Va), Chicago, Cincinnati, Columbia (S C), Columbus (Ohio), Denver, E Lansing, Hartford, Indianapolis, Jackson (Miss), Kansas City, Lexington (Ky), Little Rock, Los Angeles, Milwaukee, Minneapolis, Nashville, New Orleans, Oklahoma City, Philadelphia, Pittsburgh, Portland (Ore), Raleigh, Rochester (N Y), St Louis, Salt Lake City, San Francisco, Seattle, Toledo, Tucson, Washington (D C) and Yonkers (N Y) (see Directory of Local Distributors for addresses)

AmHeart American Heart Assn, 1775 Broadway, New York 19

AmHotDipGalvanizers American Hot Dip Galvanizers' Assn Inc, 1611 First National Bank Bldg, Pittsburgh 22, Pa

AmInstBaking American Institute of Baking, 551 Fifth Av, New York 17; 1135 W Fullerton Av, Chicago 14, Ill

AmInstSteel American Institute of Steel Construction Inc, 101 Park Av, New York 17

AmIron&Steel American Iron & Steel Institute, 350 Fifth Av, New York 1

AmLeaguePalestine American League for a Free Palestine, 25 W 45th St, New York 19

AmLegion American Legion National Headquarters, Indianapolis 6, Ind

AMNH American Museum of Natural History, 79th St & Central Park West, New York 24

Ampco Ampco Metal Inc, Milwaukee 4, Wis

AmPlantFood American Plant Food Council Inc, 817 Barr Bldg, 910 17th St, NW, Washington 6, D C

AmPotash American Potash Institute, 1155 16th St, NW, Washington 6, D C

AmSocMetals American Society for Metals, 7301 Euclid Av, Cleveland 3, Ohio

Arakelian K. Arakelian Inc, Rt 1, Box 55, Madera, Calif; 30th Pl & Hunters Point Av, Long Island City, N Y; 541 W 14th Pl, Chicago, Ill

Ariz,U University of Arizona, Visual Aids Bureau, Univ Extension Div, Tucson, Ariz

ArmstrongMachine Armstrong Machine Works, Three Rivers, Mich

ArtFlm Art Films, 650 Ocean Av, Brooklyn 26, N Y

ASHA American Social Hygiene Assn Inc, 1790 Broadway, New York 19

AssnFlm Association Films, (YMCA Motion Picture Bur), 347 Madison Av, New York 17; 206 S Michigan Av, Chicago 3, Ill; 351 Turk St, San Francisco 2, Calif; 3012 Maple Av, Dallas 4, Tex

AssocBulbGrowers Associated Bulb Growers of Holland, 41 E 42nd St, New York 17

AssocCooperage Associated Cooperage Industries of American Inc, 408 Olive St, St Louis, Mo

AssocFlmArtists Associated Film Artists, 30 N Raymond Av, Pasadena 1, Calif; 142 N 75th St, Milwaukee 13, Wis

Astor Astor Pictures Corp, 130 West 46th St, New York 19

AT&T American Telephone and Telegraph Co, Information Dept, Film & Display Div, 195 Broadway, New York 7
Requests should be sent to local operating telephone companies

ATCO Automatic Transportation Co, 101 W 87th St, Chicago 20, Ill
Representatives in all principal cities in the United States and Canada. Consult local telephone directory

Audivision Audivision Language Teaching Service, 74 Trinity Pl, New York 6

AustrlNews&Inf Australian News and Information Bureau, 630 Fifth Av, New York 20
Also distributed by **Dennis,Wm, IntFlmBur** and **VisEd**

B

Babson Babson Bros, 2843 W 19th St, Chicago 23, Ill
Branches: 2302 Peachtree Rd, NW, Atlanta, Ga; 1923 Washington St, Houston, Tex; 1304 McGee St, Kansas City, Mo; 1330 S Boyle Av, Los Angeles, Calif; 842 W Belden Av, Syracuse, N Y; 2418 First Av, S, Seattle, Wash; 928 College St, Toronto, Ont, Canada

Bailey Bailey Films Inc, 2044 N Berendo St, Hollywood 27, Calif; 404 N Goodwin Av, Urbana, Ill

Baptista C. O. Baptista Films, Sunnyside Av, Wheaton, Ill

Barbre Thomas J Barbre Motion Picture Productions, 1215 E Virginia Av, Denver 9, Colo

Barr Arthur Barr Productions, 6211 Arroyo Glen, Los Angeles 42, Calif; 1265 Bresee Av, Pasadena 7, Calif

Barry Gerald C. Barry, 19-38 79th St, Jackson Heights, L I, N Y

Bates Bates Manufacturing Co, 30 Vesey St, New York 7

Bausch&L Bausch & Lomb Optical Co, 635 St Paul St, Rochester 2, N Y

Belmont Belmont Pictures Inc, 6063 Sunset Blvd, Los Angeles, Calif

Bemis Bemis Bros Bag Co, General Office, 408 Pine St, St Louis 2, Mo

Bengal Bengal Pictures, 920 N Robinson St, Los Angeles, Calif

BEVA Business Education Visual Aids, 104 W 61st St, New York 23

Bird Bird Films Ltd, 1828 Scarth St, Regina, Sask, Canada

BirdsEye Birds Eye-Snider Div, General Foods Corp, 383 Madison Av, New York 17

BIS British Information Services, 30 Rockefeller Plaza, New York 20; 39 S La Salle St, Chicago 3, Ill; 310 Sansome St, San Francisco 4, Calif; 910 15th St, NW, Washington 5, D C
Apply also to British consulates in Boston, Detroit, Houston, Los Angeles, Seattle

B'naiB'rith B'nai B'rith, 1003 K St, NW, Washington 1, D C

Bouchard Thomas Bouchard, 80 W 40th St, New York 18

Brandon Brandon Films Inc, 1600 Broadway, New York 19; c/o Film Center Inc, 64 W Randolph St, Chicago 1, Ill; c/o Wallace Films, 290 Seventh Av, San Francisco, Calif
Authorized outlets in Atlanta, Austin (Tex), Baltimore, Boston, Chicago, Cincinnati, Columbus (Ohio), Dallas, Detroit, Hartford, Houston, Indianapolis, Kansas City, Lexington (Ky), Los Angeles, Milwaukee, Minneapolis, New Orleans, Omaha, Portland (Ore), Providence, St Louis, San Francisco, Tampa, Toledo and Wichita (see Directory of Local Distributors for addresses)

Bray Bray Studios Inc, 729 Seventh Av, New York 19
Also distributed by **Ambrosch**

Bruck Bruck Mills Ltd, St Catherine St W, Montreal, Que, Canada

BrynMawr Bryn Mawr College, Office of Public Relations, Bryn Mawr, Pa

BurCommRes Bureau of Communications Research, 13 E 37th St, New York 16

Burke,B Billy Burke Productions, 7416 Beverly Blvd, Hollywood, Calif

Burnaby Burnaby School Board, Burnaby Municipal Hall, New Westminster, B C, Canada

C

Calco Calco Chemical Div, American Cyanamid Co, Bound Brook, N J

Calhoun Calhoun Co, 101 Marietta St, NW, Atlanta 3, Ga; 1614 Gervais St, Columbia 1, S C

CalifComml California Commercial Film Co, 9629 Brighton Way, Beverly Hills, Calif

CalifHawaiianSugar California & Hawaiian Sugar Refining Corp, 215 Market St, San Francisco, Calif

Calif,U University of California, Dept of Visual Instruction, Univ Extension, Berkeley 4, Calif; Administration Bldg, Rm 10, 405 Hilgard Av, Los Angeles 24, Calif

Calvert Calvert Distillers Corp, Chrysler Bldg, New York 17

Calvin Calvin Co, 1105 E 15th St, Kansas City 6, Mo

CanNatRy Canadian National Railways, Motion Picture Library, 673 Fifth Av, New York 22; Montreal, Que, Canada

CanNFB National Film Board of Canada, 620 Fifth Av, New York 20; 400 W Madison St, Chicago 6, Ill
Purchase orders only. Rental distribution by **Brandon, Dennis,WM, IntFlmBur, VisEd** and **CanNFS**

CanNFS National Film Society of Canada, 172 Wellington St, Ottawa, Ont, Canada

CanPacRy Canadian Pacific Railway Co, 344 Madison Av, New York 17; Dept of Public Relations, Windsor Station, Montreal, Que, Canada
Inquiries may be addressed to Canadian Pacific representatives in Atlanta, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Detroit, Kansas City (Mo), Los Angeles, Minneapolis, Philadelphia, Pittsburgh, Portland (Ore), St Louis, San Francisco, Seattle and Washington, D C (consult local telephone directory for street address)

Capital Capital Film Service, 224 Abbott Rd, E Lansing, Mich

Caravel Caravel Films, 730 Fifth Av, New York 19

Carmel Carmel Film Productions Inc, 6060 Sunset Blvd, Hollywood 28, Calif

Case J. I. Case Company, Educational Div, Racine, Wis
Or apply to dealers in Amarillo, Atlanta, Billings, Columbus, Dallas, Des Moines, Fargo, Indianapolis, Kansas City, Minneapolis, Oakland (Calif), Oklahoma City, Omaha, Peoria, Portland (Ore), Rock Island (Ill), St Louis, Salt Lake City, Sioux Falls, Syracuse, Calgary, Regina, Toronto and Winnipeg (consult local telephone directory for street address)

Castle Castle Films Div, United World Films Inc, 445 Park Av, New York 22; Field Bldg, 135 S LaSalle St, Chicago 3, Ill; Russ Bldg, San Francisco 4, Calif

Caterpillar Caterpillar Tractor Company, Peoria 8, Ill

Cathedral Cathedral Films, 1970 Cahuenga Blvd, Hollywood 28, Calif

Celanese Celanese Corp of America, 180 Madison Av, New York 16

Challenge Challenge Cream & Butter Assn, 929 E 2nd St, Los Angeles, Calif

CherryLawn Cherry Lawn School, Darien, Conn (Att: Miss Ann Smith)

ChicagoTribune Chicago Tribune, Public Service Office, 1 S Dearborn St, Chicago 11, Ill

Children's Children's Productions, P O Box 1313, Palo Alto, Calif

Children'sAid Children's Aid Society, 105 E 22nd St, New York 10

ChinaFlm China Film Enterprises of America Inc, 132 W 43rd St, New York 18

Christian Christian Films, 625 N Mansfield Av, Hollywood 36, Calif
Also distributed by **Foundation**

ChWorldServ Church World Service Inc, 214 E 21st St, New York 10 (Att: Miss E. Takaro)
Branches: 236 Beacon St, Boston 16, Mass; 134 N Patterson Blvd, Dayton 2, Ohio; 312 Old Times Bldg, Seattle 1, Wash; New Windsor, Md; 3330 W Adams Blvd, Los Angeles, Calif; 510 S Elm Av, Webster Groves 19, Mo; 83 McAllister St, San Francisco 3, Calif; 215 S E Ninth Av, Portland 14, Ore; 308 W Washington St, Chicago 6, Ill; 740 Esplanade Av, New Orleans 16, La

CincinnatiMillMach Cincinnati Milling Machine Co, Cincinnati 9, Ohio

Cinesound Cinesound Studios, Keith Daniels, 5968 Santa Monica Blvd, Hollywood, Calif

Clark Clark Equipment Co, Buchanan, Mich

Clark,B Bradley Clark Films, 326 W 3d St, Los Angeles 13, Calif

Cleveland Cleveland Productions, 1104 E 3rd St, Pomona, Calif

Cocking Floyd W. Cocking, 4757 Constance Dr, San Diego 5, Calif

CokeOven Coke Oven Ammonia Research Bureau Inc, 50 W Broad St, Columbus 15, Ohio

ColoFuel Colorado Fuel & Iron Corp, Denver, Colo

Colo,U University of Colorado, Bureau of Visual Instruction, Univ Extension Div, Boulder, Colo

Commonwealth Commonwealth Pictures Corp, 729 Seventh Av, New York 19

CongregationalCh Congregational Christian Churches, Dept of Visual Aids, 287 Fourth Av, New York 10; 14 Beacon St, Boston 8, Mass; 19 S La Salle St, Chicago 3, Ill; 3125 W Adams Blvd, Los Angeles 16, Calif

Conn,CG C. G. Conn Ltd, Elkhart, Ind

Contemporary Contemporary Films Inc, 80 Fifth Av, New York 11

Contemporary(Gordon) Contemporary Films, Alvin J. Gordon, 40 Fremont St, San Francisco 5, Calif

Co-op Cooperative League of the USA, 23 W 45th St, New York 19; 343 S Dearborn St, Chicago 4, Ill; 726 Jackson Pl, NW, Washington, D C

Coors Adolph Coors Co, Golden, Colo

Coronet Coronet Instructional Films, 65 E South Water St, Chicago 1, Ill
Consult Directory of Local Distributors for rental sources

Courneya Courneya Productions, 1566 N Gordon St, Hollywood 28, Calif

Crawley Crawley Films Ltd, 19 Fairmont Av, Ottawa, Ont, Canada
Also distributed by **CanNFS** and **IntFlmBur**

Crest Crest Pictures, 676 Shatto Pl, Los Angeles, Calif

CVHLabs C.V.H. Laboratories Inc, 396 Colt St, Newark, N J

D

DairyCounStLouis Dairy Council of St Louis, 4030 Chouteau Av, St Louis 10, Mo

Dairylea Dairymen's League Co-operative Assn Inc, 424 Union Bldg, Syracuse 2, N Y; 11 W 42nd St, New York 18

Damrow Damrow Brothers Co, 196-218 Western Av, Fond du Lac, Wis

Davey Davey Tree Expert Co, Kent, Ohio

DeLuxe DeLuxe Laboratories Inc, 850 Tenth Av, New York 19

Dennis,WM William M. Dennis Film Libraries, 2506½ W 7th St, Los Angeles 5, Calif

Deren Maya Deren, 61 Morton St, New York 14

DetroitAutomotive Detroit Automotive Products Corp, 1701 Grinnel Av, Detroit 13, Mich

DetroitEdison Detroit Edison Co, 2000 Second St, Detroit, Mich

Dictaphone Dictaphone Corp, Graybar Bldg, New York 17

DouglasFir Douglas Fir Plywood Assn, 301 Tacoma Bldg, Tacoma 2, Wash

Dowling Pat Dowling Pictures, 1056 S Robertson Blvd, Los Angeles 35, Calif

Dravo Dravo Corp, Keystone Div, Dravo Bldg, Pittsburgh 22, Pa

DrPepper Dr Pepper Co, Dallas, Tex

Dudley Dudley Pictures Corp, 9908 Santa Monica Blvd, Beverly Hills, Calif; 501 Madison Av, New York 22
Also distributed by **Bray**

DuluthRy Duluth, Missabe & Iron Range Railway, Duluth, Minn

duPont E. I. du Pont de Nemours & Co, 10th & Market Sts, Wilmington 98, Del

duPontRayonDiv E. I. du Pont de Nemours & Co, Rayon Div, 350 Fifth Av, New York 1

Dynamic Dynamic Kernels Foundations, 537 S Dearborn St, Chicago 5, Ill

E

Eastin Eastin Pictures Co, P O Box 598, Davenport, Iowa; Colorado Savings Bank Bldg, Colorado Springs, Colo; 830 Cherry St, Chattanooga, Tenn

Eastman Eastman Kodak Co, Informational Films Div, 343 State St, Rochester 4, N Y

EberhardFaber Eberhard Faber Pencil Co, 37 Greenpoint Av, Brooklyn 22, N Y

EBF Encyclopaedia Britannica Films Inc, 1150 Wilmette Av, Wilmette, Ill
Rental libraries: 30 Huntington Av, Boston 16, Mass; 207 S Green St, Chicago 7, Ill; 712 N Haskell St, Dallas 1, Tex; 450 W 56th St, New York 19; 1640 E Mountain St, Pasadena 7, Calif

EdFlm Educational Film Service, 180 N Union St, Battle Creek, Mich
Also distributed by **Bailey**

Elmco Elmco Corp, Salt Lake City, Utah

EPS Edited Pictures System Inc, 165 W 46th St, New York 19

Esso Esso Standard Oil Co, 15 W 51st St, New York 19
Films available only in the following states: Me, Vt, N H, R I, Mass, Conn, N Y, Pa, N J, Del, Md, Va, D C, W Va, N C, S C, Tenn, Ark and La
Address the Motion Picture Dept at the nearest distributing center: 378 Stuart st, Boston 17, Mass; Broad & Chestnut Sts, Philadelphia 1, Pa; 7th & Main Sts, Richmond 12, Va; McCorkle Av & Standard St, Charleston 23, W Va; P O Box 1250, New Orleans, La; 500 N Broad St, Elizabeth, N J; St Paul Pl & Franklin St, Baltimore 3, Md; 1426 Donaghey Bldg, Little Rock, Ark; 50 Rockefeller Plaza, New York 20; Union Av at Bellevue, Memphis 1, Tenn; 901 W 1st St, Charlotte, N C; Gervais & Gist Sts, Columbia, S C

Evinrude Evinrude Motors Inc, Milwaukee 9, Wis

F

FarmCreditAdm Farm Credit Administration, Springfield, Mass
Serves Conn, Me, Mass, N H, N J, N Y, R I and Vt
Other district offices: Baltimore, Md (serves Del, D C, Md, Pa, Va, W Va and Puerto Rico); Columbia, S C (serves Fla, Ga, N C and S C); Louisville, Ky (serves Ind, Ky, Ohio and Tenn); New Orleans, La (serves Ala, La and Miss); St Louis, Mo (serves Ark, Ill and Mo); St Paul, Minn (serves Mich, Minn, N D and Wis); Omaha, Neb (serves Iowa, Neb, S D and Wyo); Wichita, Kan (serves Colo, Kan, N Mex and Okla); Houston, Tex (serves Tex); Berkeley, Calif (serves Ariz, Calif, Nev and Utah); Spokane, Wash (serves Idaho, Mont, Ore and Wash)

FarmFlmFd Farm Film Foundation, 1731 Eye St, NW, Washington 6, D C

FedProd Federal Products Corp, 1144 Eddy St, Providence 1, R I

FFI Films for Industry Inc, 135 W 52d St, New York 19; 826 Enquirer Bldg, Cincinnati 2, Ohio

Fiberglas Owens-Corning Fiberglas Corp, Nicholas Bldg, Toledo 1, Ohio
Or apply to branch offices in Atlanta, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Dallas, Detroit, Houston, Kansas City, Los Angeles, Milwaukee, Minneapolis, New York, Philadelphia, Pittsburgh, St Louis, San Francisco, Seattle, Tulsa and Washington, D C (consult local telephone directory for street address)

Films Films Inc, 330 W 42d St, New York 18
Branches: 101 Marietta St, Atlanta 3, Ga; 64 E Lake St, Chicago 1, Ill; 101 N Akard St, Dallas 1, Tex; 1709 W 8th St, Los Angeles 14, Calif; 611 N Tillamook St, Portland 12, Ore; 68 Post St, San Francisco 4, Calif

Filmsets Filmsets Inc, 1956 N Seminary Av, Chicago 14, Ill; 52 Vanderbilt Av, New York 17

FirDoor Fir Door Institute, Tacoma Bldg, Tacoma, Wash

FlmClassic Film Classic Exchange, 6 W Main St, Fredonia, N Y; 1645 N LaBrea Av, Hollywood 28, Calif

FlmForumFd Film Forum Foundation, Jewett House, 127 E Twelfth Av, Spokane 10, Wash

FlmHighlight Film Highlights Inc, 1697 Broadway, New York 19

FlmPolski Film Polski Inc, 299 Madison Av, New York 17; c/o World Films, 21 Adelaide St, W, Toronto 1, Ont, Canada

FlmProgram Film Program Services, 1173 Sixth Av, New York 19

FlmPub Film Publishers Inc, 25 Broad St, New York 4
Films may also be rented from **AssnFlm**

Flory Flory Films Inc, 303 E 71st St, New York 21

Ford Ford Motor Co, Film Library, 3000 Schaefer Rd, Dearborn, Mich
Apply to local Ford dealers

Foster Foster Films, 6 Kneeland Av, Binghamton, N Y

Fotosound Fotosound Studios Inc, 20 E 42nd St, New York 17

Foundation Foundation Films Corp, 303 Citizens Savings Bank Bldg, Pasadena 1, Calif; c/o Jack C. Coffey Co, 205 W Wacker Dr, Chicago 6, Ill

Franco-American Franco-American Audio-Visual Distribution Center Inc, 934 Fifth Av, New York 21

FrEmbassyInf Information Division of the French Embassy, Film Section, Rm 1001, 1600 Broadway, New York 19

FriscoRy Frisco Railway, Rm 723 Frisco Bldg, St Louis, Mo

Frith Frith Films, 840 Seward St, Hollywood 38, Calif

Fruehauf Fruehauf Trailer Co, Detroit 32, Mich
Apply to nearest branch of the company

G

GaAgExt Georgia Agricultural Extension Service, Athens, Ga

Gallagher Gallagher Films, 113 S Washington St, Green Bay, Wis; 639 N 7th St, Milwaukee 3, Wis

Gardner-Denver Gardner-Denver Co, Quincy, Ill

GatesRubber Gates Rubber Co, Denver, Colo

Gateway Gateway Productions Inc, 40 Fremont St, San Francisco 5, Calif

GE General Electric Co, Distribution Section, Advertising and Sales Promotion, 1 River Rd, Schenectady 5, N.Y.
Or apply to the Visual Education Service at the following branch offices: 140 Federal St, Boston, Mass; 570 Lexington Av, New York 22; 1405 Locust St, Philadelphia, Pa; 4966 Woodland Av, Cleveland, Ohio; 840 S Canal St, Chicago, Ill; 187 Spring St, NW, Atlanta, Ga; 1801 N Lamar St, Dallas, Tex; 650 17th St, Denver, Colo; 200 S Main St, Salt Lake City, Utah; 920 SW Sixth Av, Portland, Ore; 235 Montgomery St, San Francisco, Calif; 212 N Vignes St, Los Angeles, Calif
Also available from **Calif,U** (small service charge)

GELamp General Electric Company, Lamp Dept, Nela Park, Cleveland 12, Ohio
Apply to nearest sales district office in Atlanta, Boston, Buffalo, Charlotte (N C), Chicago, Cincinnati, Cleveland, Dallas, Denver, Detroit, N Kansas City (Mo), Los Angeles, Minneapolis, New York, Oakland (Calif), Philadelphia, Pittsburgh, Portland (Ore) and St Louis (consult local telephone directory for street address)

General General Pictures Productions Inc, 621 Sixth Av, Des Moines 9, Iowa

GenFlm General Films Ltd, 1534 Thirteenth Av, Regina, Sask, Canada
Branches: 535 W Georgia St, Vancouver; 10022-102nd St, Edmonton; 810 Confederation Life Bldg, Winnipeg; 156 King St, W, Toronto; 1396 St Catherines St, W, Montreal; 212 Lutz St, Moncton; Angel Bldg, 445 Water St, St Johns

GenMills General Mills Film Library, 400 Second Av S, Minneapolis 1, Minn

GenSeafoods General Foods Corp, Seafood Div, 250 Park Av, New York 17

GEX-Ray General Electric X-Ray Corp, 4855 W McGeoch Av, Milwaukee 4, Wis

GirlScouts Girl Scouts Inc, Visual Education Service, 155 E 44th St, New York 17
Films are also available from **VisEd**

Glatfelter P. H. Glatfelter Co, Spring Grove, Pa

GM General Motors Corp, Dept of Public Relations, Film Distribution Section, 3044 W Grand Blvd, Detroit 2, Mich; 405 Montgomery St, San Francisco 4, Calif

Goodrich Anne M. Goodrich, 160 E 38th St, New York 16

Goodrich,BF The B. F. Goodrich Co, Akron, Ohio

Goodwill Goodwill Industries of N Y, 123 E 124th St, New York 35 (Att: Lester Allsweed)

Goodyear Goodyear Tire & Rubber Co Inc, Motion Picture Dept, 1144 E Market St, Akron, Ohio

Goss C. M. Goss, MD, University of Alabama, University, Ala

Gray,H Hawthorne Gray Productions, 7322 S Vermont Av, Los Angeles 44, Calif

Greenlee Greenlee Bros & Co, 2036 12th St, Rockford, Ill

GreenwichHS Greenwich High School, Photoplay Club, Greenwich, Conn

Gregg Gregg Publishing Co, 270 Madison Av, New York 16

GrkWarRelief Greek War Relief Assn, 221 W 57th St, New York 19

Grubbs Harry Grubbs, 6912 Hollywood Blvd, Hollywood 28, Calif

Gruen Gruen Watch Co, Time Hill, Cincinnati, Ohio

Gryphon Gryphon Productions, 216 Greene St, New York 12

Guardian Guardian Films, Catechetical Guild Educational Society, 120 E 10th St, St Paul 1, Minn

GulfOil Gulf Oil Co, Gulf Bldg, Pittsburgh 30, Pa

H

Hack Hack Productions, 535 N Laurel Av, Hollywood 36, Calif

Hammermill Hammermill Paper Co, Advertising Dept, Erie, Pa

Handy The Jam Handy Organization, 2821 E Grand Blvd, Detroit 11, Mich; 1775 Broadway, New York 19
Other branches: 230 N Michigan Av, Chicago 1, Ill; 310 Talbot Bldg, Dayton 2, Ohio; 7046 Hollywood Blvd, Los Angeles 28, Calif; 917 Liberty Av, Pittsburgh 22, Pa; Transportation Bldg, Washington 6, D C

Handy&Harman Handy & Harman, Craft Service Dept, 82 Fulton St, New York 7

Hardcastle Hardcastle Films, 818 Olive St, St Louis 1, Mo

Harmon Harmon Foundation Inc, 140 Nassau St, New York 7
Some films available from ChinaFlm and RFA

Harnischfeger Harnischfeger Corp, 4400 W National Av, Milwaukee, Wis

Hartley Hartley Productions, 20 W 47th St, New York 19

Haselton Guy D. Haselton, Panorama Pictures, 7936 Santa Monica Blvd, Hollywood 46, Calif

Hathen Hathen Productions, 264 Van Pelt St, Philadelphia 3, Pa

HawaiianSugar Hawaiian Sugar Planters Assn, 731 Investment Bldg, Washington 5, D C

Hawley-Lord Hawley-Lord Inc, 61 W 56th St, New York 19
Also distributed by Ambrosch

Hawley,P Portia Hawley, 525 Poplar Av, Montebello, Calif

HealthFlm Health Film Service, 303-4 First National Bank Bldg, Salem, Ore

Heidenkamp Heidenkamp Nature Pictures, 538 Glen Arden Dr, Pittsburgh 8, Pa

Heinz H. J. Heinz Co, Advertising Dept, Pittsburgh, Pa

HHFA Housing & Home Finance Agency, Technical Staff, 214 Normandy Bldg, Washington 25, D C

HIAS Hebrew Sheltering and Immigrant Aid Society, 425 Lafayette St, New York 3

Hockey W. E. Hockey and Associates, 437 Market St, San Francisco 5, Calif

Hoefler Paul Hoefler Productions, 612½ S Ridgeley Dr, Los Angeles 36, Calif

Hoffberg Hoffberg Productions Inc, 620 Ninth Av, New York 18

Hollywood-Panam Hollywood-Panamerican Films, 5356 La Mirada Av, Hollywood 27, Calif

HollywoodTurf Hollywood Turf Club, Inglewood, Calif

Holst Kenneth L. Holst Inc, 332 E. Walnut St, Pasadena 4, Calif

Homasote Homasote Co, Trenton 3, N J

Honig-Cooper Honig-Cooper Advertising Co, 455 Skinner Bldg, Seattle, Wash

Horse&Mule Horse and Mule Assn of America, 407 S Dearborn St, Chicago, Ill

Hubbard Father Hubbard Educational Films, University of Santa Clara, Santa Clara, Calif; Don B. Oliver Co, 628 W Lake St, Chicago 1, Ill

Hughes Hughes Brush Co, 500 Fifth Av, New York 18

Hunt E. P. Hunt, Box 3006, Stanford University, Calif

I

Ideal Ideal Pictures Corp, 26 E 8th St, Chicago 5, Ill
Branches in Atlanta, Boston, Dallas, Denver, Indianapolis, Kansas City, Los Angeles, Louisville, Memphis, Miami, Minneapolis, New Orleans, New York, Portland (Ore), Richmond, Salt Lake City and Honolulu (see Directory of Local Distributors for addresses)

IllCen Illinois Central Railroad, Bur of Audio-Visual Aids, 135 E 11th Pl, Chicago 5, Ill

IllDivDptRep Illinois Division of Department Reports, Film Library, 417 Capitol Bldg, Springfield, Ill

Ill,U University of Illinois, Visual Aids Service, 713½ S Wright St, Champaign, Ill

IndiaInf Government of India Information Services, 2111 Massachusetts Av, NW, Washington 8, D C

IndLimestone Indiana Limestone Institute, P O Box 471, Bedford, Ind

IndU Indiana University, Audio-Visual Center, Bloomington, Ind

InformationalFlm Informational Films Assn, 126 Lexington Av, New York 16

Ingersoll-Rand Ingersoll-Rand Co, Phillipsburg, N J

InstDesign Institute of Design, 632 N Dearborn St, Chicago 1, Ill

InstInter-AmAffairs Institute of Inter-American Affairs, 499 Pennsylvania Av, NW, Washington 25, D C

InstLifeIns Institute of Life Insurance, 60 E 42d St, New York 17
Films also available from AssnFlm and Castle

IntBroElecWorkLocalB-1031 International Brotherhood of Electrical Workers (AFL), Local B-1031, 4721 W Madison St, Chicago 44, Ill

IntCellucotton International Cellucotton Products Co, 919 N Michigan Av, Chicago 11, Ill

InterstateOil Interstate Oil Compact Commission, Box 3185, State Capitol, Oklahoma City 5, Okla

IntFlmBur International Film Bureau, Suite 1500, 6 N Michigan Av, Chicago 2, Ill; 15 Park Row, New York 7

IntFlmFd International Film Foundation Inc, 1600 Broadway, New York 19; 84 E Randolph St, Chicago 1, Ill

IntGeog International Geographic Pictures, 1776 Broadway, New York 19
Films may be rented from many state universities. Consult Directory of Local Distributors

IntHarvester International Harvester Co Inc, 180 N Michigan Av, Chicago 1, Ill

IntPtgInk International Printing Ink, 350 Fifth Av, New York 1

Iowa,StU State University of Iowa, Bureau of Visual Instruction, Extension Div, Iowa City, Iowa

IrishAmFlm Irish American Film Corp, 165 W 46th St, New York 19

IrishLinenGuild Irish Linen Guild, c/o Elliott & Nelson Inc, 24 Wall St, Norwalk, Conn

IVT Institute of Visual Training, 40 E 49th St, New York 17

J

JDC American Jewish Joint Distribution Committee, 270 Madison Av, New York 16

Jensen Jensen-Wheeler Inc, Hotel Durant Bldg, Flint 1, Mich

Johnson&J Johnson & Johnson, Promotion Dept, New Brunswick, N J

JohnsonHunt Johnson Hunt Productions, 1133 N Highland Av, Hollywood 38, Calif
Authorized agents in Atlanta, Columbia (S C), Dallas, Minneapolis, Princeton (N J) and San Francisco (see Directory of Local Distributors for addresses)

K

KanStColPoultry Kansas State College, Poultry Dept, Manhattan, Kan

Kan,U University of Kansas, Bureau of Visual Instruction, Lawrence, Kan

Kelvinator Nash-Kelvinator Corp, Kelvinator Div, Detroit, Mich

Kenny Sister Elizabeth Kenny Foundation, 2412 Fashay Tower, Minneapolis 2, Minn

Kidde Walter Kidde & Co Inc, 675 Main St, Belleville 9, N J

Knaus Frank Knaus, 2113 Parkside Av, Los Angeles 31, Calif

KnowledgeBldrs Knowledge Builders, 625 Madson Av, New York 22

KnoxvilleNews Knoxville News Sentinel, Knoxville, Tenn

Kodascope Eastman Kodak Stores Inc, Kodascope Libraries Div, 356 Madison Av, New York 17
Consult your local telephone directory for addresses of Eastman Kodak stores in your locality

Kuckuk H. M. Kuckuk, 4106 N 24th Pl, Milwaukee 9, Wis

L

Lactona Lactona Inc, St Paul 1, Minn

LaReina LaReina Productions, 6510¾ Victoria Av, Los Angeles 43, Calif

Lewis Lewis Film Service, Dept of Lawrence Camera Shop, 149 N Broadway, Wichita 2, Kan

LexingtonSchDeaf Lexington School for the Deaf, 904 Lexington Av, New York 21

Libra Libra Film Distributors, 6525 Sunset Blvd, Hollywood 28, Calif

LibraryFlm Library Films Inc, 25 W 45th St, New York 19

LincolnElec Lincoln Electric Co, 12818 Coit Rd, Cleveland 1, Ohio

Linde Linde Air Products Co, 30 E 42nd St, New York 17

Linton Linton Bros & Co, Fitchburg, Mass (Att: Roger J. Clapp)

Lion Lion Oil Co, Public Relations Dept, El Dorado, Ark

Littauer Capt Vladimir S. Littauer, Syosset, Long Island, N Y

Locke Locke Films Inc, 120 W Lovell St, Kalamazoo 8, Mich

LosAngelesHousing Los Angeles Housing Caravan Committee, 659 N Western Av, Los Angeles 27, Calif

Loyola Loyola Films, 80th & Loyola Blvd, Los Angeles 45, Calif

Lutz Brenton R. Lutz, 675 Commonwealth Av, Boston, Mass

M

McGraw McGraw-Hill Book Co, Text-Film Dept, 330 W 42id St, New York 18; 12 Richmond St, E, Toronto 1, Ont, Canada

McGregor McGregor Sportswear, Public Relations Dept, 303 Fifth Av, New York 16

MacGregor-Goldsmith MacGregor - Goldsmith Inc, John & Findlay Sts, Cincinnati 14, Ohio

Mahnke Carl F. Mahnke Productions, 215 E 3rd St, Des Moines 9, Iowa
Consult Directory of Local Distributors for rental sources

Mahogany Mahogany Assn Inc, 75 E Wacker Dr, Chicago 1, Ill

Massey-Harris Massey-Harris Company, 1721 Packard Av, Racine, Wis
Branches in Batavia (N Y), Dallas, Des Moines, Kansas City (Kan), Minneapolis, Omaha and Stockton (Calif) (consult local telephone directory for street address)
Films also available from **Venard**

MeadJohnson Mead Johnson & Co, Evansville 21, Ind

MedicalRes Medical Research Film Library, 1569 Broadway, Brooklyn 7, N Y

Meehanite Meehanite Metal Corp, Pershing Bldg, New Rochelle, N Y

Mercer Mercer County Schools, Audio-Visual Aids Service, Prinecton, W Va

Mercury Mercury International Pictures, 1415 Coast Blvd, Corona del Mar, Calif; 11 S La Salle St, Chicago, Ill
Some films also available from **Holst**

MethodistBd Board of Missions & Church Extension of the Methodist Church, Dept of Visual Education, 150 Fifth Av, New York 11; Dept of Visual Materials, 125 E Sunset Blvd, Los Angeles 12, Calif
Also available from the Methodist Publishing House, 810 Broadway, Nashville 2, Tenn; 740 Rush St, Chicago 11, Ill; 420 Plum St, Cincinnati 2, Ohio; 1910 Main St, Dallas 1, Tex; 1121 McGee St, Kansas City 6, Mo; 5th & Grace Sts, Richmond 16, Va; 85 McAllister St, San Francisco 2, Calif

MetLife Metropolitan Life Insurance Co, 1 Madison Av, New York 10; 600 Stockton St, San Francisco, Calif

MichDptConsv Michigan Dept of Conservation, Div of Education, Lansing 13, Mich

Mich,U University of Michigan, Audio-Visual Education Center, Extension Service, Ann Arbor, Mich

MidwestRubber Midwest Rubber Reclaiming Co, E St Louis, Ill

MilkIndFd Milk Industry Foundation, 1001 15th St, NW, Washington 5, D C; Chrysler Bldg, New York 17

MilwaukeeRd Milwaukee Road, Sound Film Library, Passenger Traffic Dept, 796 Union Station, Chicago 6, Ill

Minneapolis-Moline Minneapolis-Moline Power Implement Co, Minneapolis 1, Minn

Minn,U University of Minnesota, Audio-Visual Extension Service, Univ Extension Service, Minneapolis 14, Minn

MissAgExt Mississippi Agricultural Extension Service, State College, Miss

Mission Mission Pictures, 6678 Yucca St, Hollywood 28, Calif

MIT Massachusetts Institute of Technology, 69 Massachusetts Av, Cambridge 39, Mass (Office of John J. Rolands)

Mitchell Stuart Mitchell, Box 600, Carmel, Calif

MMA Museum of Modern Art Film Library, 11 W 53rd St, New York 19

MoConsvComm Missouri Conservation Commission, Jefferson City, Mo

Modern Modern Talking Picture Service Inc, 9 Rockefeller Plaza, New York 20
Apply to nearest field library: Atlanta, Boston, Buffalo, Cedar Rapids, Chicago, Cleveland, Dallas, Detroit, Harrisburg (Pa), Indianapolis, Kansas City, Lexington, Los Angeles, Milwaukee, Minneapolis, New Orleans, Oakland, Omaha, Philadelphia, Pittsburgh, Raleigh, Richmond, St Louis, Salt Lake City, Seattle (see Directory of Local Distributors for addresses)

ModernFlm Modern Film Corp, 729 Seventh Av, New York 19

ModPackaging Modern Packaging, 122 E 42nd St, New York 17

ModPlastics Modern Plastics, 122 E 42nd St, New York 17

Mogull Mogull Bros Inc, 68 W 48th St, New York 19

Moody Moody Bible Institute, 153 Institute Pl, Chicago 10, Ill

MoSynod Evangelical Lutheran Synod of Missouri, Visual Education Service, 3558 S Jefferson Av, St Louis 18, Mo

MoSynodSE Evangelical Lutheran Synod of Missouri, Southeastern District, Dept of Visual Education, 712 14th St, Waynesboro, Va

MOT March of Time Forum Edition, 369 Lexington Av, New York 17

MPA Motion Picture Assn of America Inc, 1600 Eye St, NW, Washington, D C; 28 W 44th St, New York 18

MutualOrange Mutual Orange Distributors, Redlands, Calif

N

NAM National Assn of Manufacturers, 14 W 49th St, New York 20

NatAssnIceInd National Association of Ice Industries, 1706 L St, NW, Washington 6, D C

NatCarbon National Carbon Co, Niagara Falls, N Y

NatCommLaborPalestine National Committee for Labor Palestine, 45 E 17th St, New York 3

NatDairyCoun National Dairy Council, 111 N Canal St, Chicago 6, Ill
Films available for rental from **AssnFlm**

NatDairyProd National Dairy Products Co Inc, 75 E Wacker Dr, Chicago, Ill

NatEdFlm National Educational Films Inc, 165 W 46th St, New York 19

NatFdInfantPar National Foundation for Infantile Paralysis Inc, 120 Broadway, New York 5
Or apply to state offices of the Foundation

NatFedAmShipping National Federation of American Shipping, 1809 G St, Washington 6, D C

NatFertilizer National Fertilizer Assn, 616 Investment Bldg, Washington 5, D C

NatGardenBur National Garden Bureau, 407 S Dearborn St, Chicago 5, Ill

NatHighway National Highway Users Conference, Film Dept, 938 National Press Bldg, Washington 4, D C

NatMotPict National Motion Picture Co, W Main St, Mooresville, Ind

NatMusicCamp National Music Camp, University of Michigan, Ann Arbor, Mich

NatProbation National Probation & Parole Assn, 1790 Broadway, New York 19

NatRetailersMutIns National Retailers Mutual Insurance Co, 7450 Sheridan Rd, Chicago, Ill

NatRifle National Rifle Association, 1600 Rhode Island Av, Washington 6, D C

NatSafety National Safety Council, Film Service Bur, 20 N Wacker Dr, Chicago 6, Ill

NatSchServ National School Service Institute, Shop 307, Palmer House, Chicago, Ill

NatSocPrevBlindness National Society for the Prevention of Blindness, 1790 Broadway, New York 19

NatTB National Tuberculosis Association, 1790 Broadway, New York 19
Consult state and local tuberculosis associations

NBaptist Northern Baptist Convention, 152 Madison Av, New York 16; 19 S Lasalle St, Chicago, Ill; 83 McAllister St, San Francisco, Calif

NCCJ National Conference of Christians and Jews, 381 Fourth Av, New York 16
Also offices in Atlanta, Baltimore, Beaumont, Birmingham, Boston, Buffalo, Charlotte, Chicago, Cincinnati, Cleveland, Dallas, Denver, Des Moines, Detroit, Duluth, Fort Worth, Galveston, Grand Folks (N D), Harrisburg, Hartford, Hibbing (Minn), Houston, Jacksonville, Kansas City, Knoxville, Los Angeles, Louisville, Memphis, Miami, Milwaukee, Minneapolis, New Orleans, Newark, Oklahoma City, Omaha, Paterson (N J), Philadelphia, Pittsburgh, Providence, Reading, Richmond, San Antonio, San Francisco, Seattle, Shreveport, South Bend, St Louis, St Paul, Tulsa, White Plains (N Y), Wichita, Wichita Falls, Wilmington, York (Pa) and Washington, D C (consult local telephone directory for street address)

NCDptConsv North Carolina Dept of Conservation & Development, Box 231, Raleigh, N C

NCStBdHealth North Carolina State Board of Health, Film Section, Raleigh, N C

NearEastCol Near East College Association, 46 Cedar St, Rm 1209, New York 5

NEMA National Electrical Manufacturers Assn, 155 E 44th St, New York 17

NewEnglandElectric New England Electric System, 441 Stuart St, Boston 16, Mass

NewHaven New Haven Dept of Audio-Visual Education, 15 Ivy St, New Haven 13, Conn

NewZealandLegation New Zealand Legation, 19 Observatory Circle, NW, Washington 8, D C

NH,Univ University of New Hampshire, Audio-Visual Center, Hewitt Hall, Durham, N H

NJDptMotorVeh New Jersey Dept of Motor Vehicles, Trenton, N J

NJStCommBlind New Jersey State Commission for the Blind, Newark, N J

NMStTourBur New Mexico State Tourist Bureau, P O Box 1716, Santa Fe, N M

Non-Theatrical Non-Theatrical Pictures Corp, 165 W 46th St, New York 19

Norfolk&W Norfolk & Western Railway Co, Magazine & Advertising Dept, Roanoke, Va

Norton Norton Co, Publicity Dept, Worcester 6, Mass

Nu-Art Nu-Art Films Inc, 145 W 45th St, New York 19

NYCen New York Central System, Motion Picture Bureau, 466 Lexington Av, New York 17
Write to above address for list of film libraries handling the films you wish to obtain

NYDailyNews Daily News, 220 E 42nd St, New York 17

NYStConsvDpt New York State Conservation Dept, Div of Conservation Education, Broadway Arcade Bldg, Albany 7, N Y
Films available on loan in N Y state to organized groups

NYStDptComm N Y State Dept of Commerce, Film Library, 40 Howard St, Albany 1, N Y

NYStDptH New York State Department of Health, Supervisor of Visual Instruction, Albany 1, N Y
Films available only in N Y state

NYU New York University Film Library, 26 Washington Pl, New York 3

NYZool New York Zoological Society, 185th St & Southern Blvd, New York 60

O

O'Conlon O'Conlon Films, 622 Penfield Bldg, 1328 Chestnut St, Philadelphia 7, Pa.

Official Official Films Inc, 25 W 45th St, New York 19

OfficialSports Official Sports Film Service, 7 S Dearborn St, Chicago 3, Ill

OhioDptEd Ohio Dept of Education, Slide & Film Exchange, Columbus, Ohio

OhioIndComm Ohio Industrial Commission, Div of Safety & Hygiene, Columbus, Ohio

OhioStU Ohio State University, Bur of Educational Research, Columbus 10, Ohio

Okla,UPress University of Oklahoma Press, Norman, Okla

Ore,UMed University of Oregon, Medical School, Portland 1, Ore

OrientalInst Oriental Institute, University of Chicago, 1155 E 58th St, Chicago 37, Ill

Orleans Samuel P. Orleans & Associates Inc, 211 W Cumberland Av, Knoxville 15, Tenn

OrthoProd Ortho Products Inc, Linden, N J

Owens-Ill Owens-Illinois Glass Co, Toledo 1, Ohio

P

PanAm Pan American World Airways System, 135 E 42d St, New York 17

PanAmUnion Pan American Union, Visual Education Section, Washington 6, D C

Paraffine Paraffine Companies Inc, 475 Brannon St, San Francisco, Calif

Paragon Paragon Motion Picture Corp, 4770 Bancroft St, San Diego 4, Calif

PaStCol Pennsylvania State College, Audio-Visual Aids Library, State College, Pa

Pathfinder Pathfinder Magazine, 420 Lexington Av, New York 17

PCW PCW Film Service, Pennsylvania College for Women, Pittsburgh 6, Pa

PennMutual Penn Mutual Life Insurance Co, Independence Sq, Philadelphia 5, Pa

Pentecostal Pentecostal House of Prayer, 756 Park Av, Brooklyn, N Y

Perry-Mansfield Perry-Mansfield Theatre Workshop and School of the Dance, 64 Carleon Av, Larchmont, N Y; Steamboat Springs, Colo

PFC Princeton Film Center, 55 Mountain Av, Princeton, N J; 625 Madison Av, New York 22

PhilaTextile Philadelphia Textile Finishers, Lafayette St, Norristown, Pa

Phillips Phillips Petroleum Co, Public Relations Dept, Bartlesville, Okla

Photo&Sd Photo & Sound Productions, 116 Natoma St, San Francisco 5, Calif

PhotoFlm Photo Films, Box 30, Anaheim, Calif; 4310 Greenbush Av, Van Nuys, Calif

PIC PIC Films Inc, 117 W 48th St, New York 19

Pictorial Pictorial Films Inc, 625 Madison Av, New York 22; Kimball Bldg, 25 E Jackson Blvd, Chicago 4, Ill

Pictures Pictures Ltd, 141 N Orange Dr, Hollywood 36, Calif

PittsburghGlass Pittsburgh Plate Glass Co, 632 Duquesne Way, Pittsburgh 22, Pa

Plomb Plomb Tool Co, Advertising Dept, Box 3519 Terminal Annex, Los Angeles 54, Calif

Portafilms Portafilms, 418 N Glendale Av, Glendale 6, Calif

Post Post Pictures Corp, 115 W 45th St, New York 19

Poth Edgar J. Poth, MD, University of Texas, Medical Branch, Galveston, Tex

PresbyterianBd Board of Missions of the Presbyterian Church, 156 Fifth Av, New York 10

Prime Prime Manufacturing Co, Electrical Div, 1669 S First St, Milwaukee 4, Wis

Procter&G Procter & Gamble, 155 E 44th St, New York 3

Progressive Progressive Pictures, 6351 Thornhill Dr, Oakland, Calif

PubAffairsFlm Public Affairs Films, 1600 Broadway, New York 19

PuertoRico Office of Puerto Rico, 1026 17th St, NW, Washington 6, D C; Rm 2003, 2 Park Av, New York 1

Purina Ralston Purina Co, 835 S 8th St, St Louis, Mo

Q

QueTour&PubBur Quebec Tourist & Publicity Bureau, 48 Rockefeller Plaza, New York 20

Quincy B. & W. Quincy Compressor Co, 217 Maine St, Quincy, Ill

R

Radiovision Radiovision Corp, Box 968, Hollywood 28, Calif

Ray Reid H. Ray Film Industries Inc, 2269 Ford Pkway, St Paul 1, Minn; 208 S La Salle St, Chicago, Ill

RemingtonRand Remington Rand Inc, 315 Fourth Av, New York 10

ResearchInst Research Institute of America Inc, 292 Madison Av, New York 17

ReynoldsMetals Reynolds Metals Co, 19 E 47th St, New York 17

RFA Religious Film Association Inc, 45 Astor Pl, New York 3
Films also available for rental from AssnFlm and branches in Philadelphia, Pittsburgh and St Louis (see Directory of Local Distributors for addresses)

Richfield Richfield Oil Corp, Richfield Bldg, Los Angeles 13, Calif; San Francisco, Calif; Seattle, Wash

RKORadio RKO Radio Pictures Inc, 1270 Sixth Av, New York 20
Branchs in Atlanta, Boston, Buffalo, Charlotte, Chicago, Cincinnati, Cleveland, Dallas, Detroit, Kansas City, Los Angeles, Minneapolis, New Orleans, Philadelphia, Pittsburgh, St Louis, Salt Lake City, San Francisco, Seattle and Washington D C (see Directory of Local Distributors for addresses)

RockefellerCen Rockefeller Center Inc, 50 Rockefeller Plaza, New York 20

Rohauer Raymond Rohauer, 858½ Hilldale Av, Hollywood 46, Calif

Rohm&Haas Rohm & Haas Co, Washington Sq, Philadelphia 5, Pa

Rolab Rolab Photo-Science Laboratories, Sandy Hook, Conn

Rothacker Douglas D. Rothacker, 729 Seventh Av, New York 19

Rubico Rubico Brush Co, 44 Hubert St, New York 13

Rust-Oleum Rust-Oleum Manufacturing Co Inc, 2425 Oakton Av, Evanston, Ill

Ryerson Jos. T. Ryerson & Son Inc, 2558 W 16th St, Chicago 8, Ill

S

Sack Sack Amusement Enterprises, Film Exchange Bldg, 308 S Harwood St, Dallas 1, Texas; 109 Walton St, Atlanta, Ga; 1819 Broadway, New York 19

Salmon U. J. Salmon, MD, 875 Fifth Av, New York 21

SanDiegoFireDpt San Diego City Fire Dept, 1171 Tenth Av, San Diego, Calif

SanJoseCofC San Jose Chamber of Commerce, Special Events Dept, Civic Auditorium, San Jose, Calif

SantaFe Santa Fe Film Bureau, 80 E Jackson Blvd, Chicago 4, Ill; 408 Santa Fe General Office Bldg, Amarillo, Tex; 522 Santa Fe General Office Bldg, Galveston, Tex; Rm 100, 121 E 6th St, Los Angeles 14, Calif; 766 First National Bank Bldg, Oklahoma City 2, Okla; 512 Santa Fe General Office Bldg, Topeka, Kan

SarahLawrence Sarah Lawrence College, Bronxville 8, N Y

Sarnoff Sarnoff Motion Picture Film Library, 1406 Albermarle Rd, Brooklyn, N Y

Sarra Sarra Inc, 16 E Ontario St, Chicago 11, Ill; 200 E 56th St, New York 22; 445 S La Cienaga Blvd, Hollywood, Calif

SavBkAssnNH Savings Banks Assn of New Hampshire, 4 Park St, Concord, N H

SaveChildrenFed Save the Children Federation, 1 Madison Av, New York 10; 3 Joy St, Boston, Mass; 82 W Washington St, Chicago, Ill; 1530 Chestnut St, Philadelphia, Pa; 949 Mission St, San Francisco, Calif

Sazin Henry Sazin, 723 Seventh Av, New York 19

SCalifGas Southern California Gas Co, 810 S Flower St, Los Angeles, Calif

Scandia Scandia Films Inc, 220 W 42d St, New York 18; 72 Glenwood Av, Minneapolis 3, Minn

SCExpStation South Carolina Experiment Station, Nutrition Dept, Clemson, S C

Schult Schult Corp, Elkhart, Ind

Scientific Scientific Film Co, 6804 Windsor Av, Suite 506, Berwyn, Ill

Screencraft Screencraft Pictures, Inc, 341 W 44th St, New York 18

SDF Social Documentary Films, 4704 Harvard Rd, College Park, Md

SeaboardRR Seaboard Air Line Railroad Co, Public Relations Dept, Norfolk 10, Va

Seamen'sCh Seamen's Church Institute of New York, 25 South St, New York 4

Seirsnave Seirsnave Productions, 17501 Castallammare Dr, Pacific Palisades, Calif

ShadeTobacco Shade Tobacco Growers Agricultural Assn Inc, 148 State St, Hartford, Conn

Shell Shell Oil Co, Public Relations Dept, 50 W 50th St, New York 20; Motion Picture Dept, 100 Bush St, San Francisco, Calif

Sherwood Sherwood Pictures, 1569 Broadway, Brooklyn 7, N Y

Simmel Simmel-Meservey, 321 S Beverly Dr, Beverly Hills, Calif

Simmons Simmons Co, 1 Park Av, New York 16

Sinclair Sinclair Refining Co, Merchandising Dept, 10 W 51st St, New York 20; P O Box 1710, Atlanta 1, Ga; 2540 W Cermak Rd, Chicago 8, Ill; 9th & Grand Av, Kansas City 13, Mo; Fair Bldg, Fort Worth, Tex

Solow Sidney Paul Solow, c/o Consolidated Film Industries, Hollywood, Calif

Sonopix Sonopix Inc, 1919-1929 Broadway, New York 23

SouthBendLathe South Bend Lathe Works, South Bend 22, Ind

SouthernEdFlm Southern Educational Film Production Service, Univ of Georgia, Athens, Ga

Spalding A. G. Spalding & Bros Inc, 161 Sixth Av, New York 13; 1137 S Hope St, Los Angeles, Calif

SpauldingBak Spaulding Bakeries, Binghamton, N Y

Sperry Sperry Gyroscope Co, Central Film Service, Great Neck, N Y

SpringfieldCol Springfield College, Springfield, Mass

Staley Staley Milling Co, Kansas City, Mo

StdOilCalif Standard Oil Co of California, 225 Bush St, San Francisco, Calif
Bookings may be made thru local Standard Oil of California distributors in the states of California, Oregon, Washington, Nevada, Utah, Idaho and Arizona

StdOilInd Standard Oil Company of Indiana, 910 S Michigan Av, Chicago 80, Ill
Films available thru local field offices in the following states only: Colo (Denver), Ill (Chicago, Decatur, Joliet, Peoria), Ind (Evansville, Indianapolis, South Bend), Iowa (Des Moines, Mason City), Kan (Wichita), Mich (Detroit, Grand Rapids, Saginaw), Minn (Duluth, Mankato, Minneapolis), Mo (Kansas City, St Joseph, St Louis), Mont (Billings), Neb (Omaha), Okla (served from Kansas City), N D (Fargo), S D (Huron), Wis (Green Bay, La Crosse, Milwaukee) and Wyo (Cheyenne) (consult local telephone directory for street address)

Sterling Sterling Films Inc, 61 W 56th St, New York 19

Stone M. Stone, Box 171, Canal St Station, New York 13

Sun-Dial Sun-Dial Films, 625 Madison Av, New York 22

SunOil Sun Oil Company, 1608 Walnut St, Philadelphia 3, Pa

Swank Swank Motion Pictures, 614 N Skinker Blvd, St Louis 5, Mo

SwedNatSanatorium Swedish National Sanatorium, Englewood, Colo

Swift Swift & Co, Public Relations Dept, Union Stock Yards, Chicago 9, Ill

T

Tanners'Coun Tanners' Council of America, 100 Gold St, New York 7

TC Teachers College, Columbia University, Bur of Publications, 525 W 120th St, New York 27

TeaBur Tea Bureau Film Library, 13 E 37th St, New York 16

TeenAge Ten Age Book Club, 1230 Sixth Av, New York 20

Telefilm Telefilm Inc, 6039 Hollywood Blvd, Hollywood 28, Calif

Tel-E-Pic Tel-E-Pic Distributors, 208 E Erie St, Chicago, Ill

Tenn,U University of Tennessee, Div of University Extension, Knoxville 16, Tenn

Texaco Texas Co, 135 E 42nd St, New York 17

TexForServ Texas Forest Service, Texas A&M College, College Station, Tex

TexStDptH Texas State Dept of Health, Div of Public Health Education, 410 E 5th St, Austin, Tex

TFC Teaching Film Custodians Inc, 25 W 43d St, New York 18
Films available to educational institutions only, by long term lease
Consult Directory of Local Distributors for rental sources

Theatre-on-Film Theatre-on-Film Inc, 411 E 53d St, New York 22

Thorne H. A. Thorne, Colonel Green Rd, Yorktown Heights, N Y

Transfilm Transfilm Inc, 35 W 45th St, New York 19

Trans-National Trans-National Productions, Box 267, Temple City, Calif

TVA Tennessee Valley Authority, Film Services, Knoxville, Tenn

TVAForestryDpt Tennessee Valley Authority, Forestry Relations Dept, Norris, Tenn

TVAHealthDpt TVA Health & Safety Dept, Chattanooga, Tenn

U

UE(CIO) United Electrical, Radio and Machine Workers of America, CIO, 11 E 51st St, New York 22

Underwood Underwood Corporation, 1 Park Av, New York 16

Union Union Films, 111 W 88th St, New York 24

UnitedAir United Air Lines, School & College Service, United Air Lines Bldg, Chicago 38, Ill; 80 E 42nd St, New York 17; 35 E Monroe St, Chicago 3, Ill; 6th & Olive Sts, Los Angeles 14, Calif; 400 Post St, San Francisco 2, Calif; 1225 Fourth Av, Seattle 1, Wash

UnitedChristian United Christian Missionary Society, 222 S Downey Av, Indianapolis 7, Ind

UnitedFruit United Fruit Co, Educational Dept, Pier 3, North River, New York 6
Films available only to schools and educational groups

UnitedJewish United Jewish Appeal, 165 W 46th St, New York 19

UnitedLutheranPub United Lutheran Publication House, 1228 Spruce St, Philadelphia 7, Pa
Films also available from RFA

UnitedScreen United Screen Associates, 1017 Wooster St, Los Angeles 35, Calif

UnitedServChina United Service to China, 1790 Broadway, New York 19

UnitedServNewAm United Service for New Americans Inc, 15 Park Row, New York 7

UPA United Palestine Appeal, 41 East 42d St, New York 17; 123 W Madison St, Chicago 2, Ill; 117 W 9th St, Los Angeles 15, Calif

Upjohn Upjohn Co, Kalamazoo, Mich

USAirForce U S Dept of the Air Force, Directorate of Public Relations, Washington 25, D C
Or apply to the Public Information Officer, Hq. Middletown Air Materiel Area, Olmstead Field, Middletown, Pa; Hq. Mobile Air Materiel Area, Brookley Field, Ala; Hq. Oklahoma City Air Materiel Area, Tinker Field, Oklahoma City, Okla; Hq. San Antonio Air Materiel Area, Kelly Field, San Antonio, Tex; Hq. Ogden Air Materiel Area, Hill Field, Ogden, Utah; Hq. Sacramento Air Materiel Area, McClelland Field, Sacramento, Calif; Hq. Warner Robins Air Material Area, Robins Field, Ga

USBeetSugar United States Beet Sugar Assn, Tower Bldg, Washington, D C

USBurMines U S Bureau of Mines, Experiment Station, Graphic Services Section, 4800 Forbes St, Pittsburgh 13, Pa
Films also available thru 18 distributing branches and state or university extension divisions. Write to the above address for the complete list

USBurReclamation U S Bureau of Reclamation Library, Washington 25, D C

USCoastGd U S Coast Guard Headquarters, Visual Training Section, Washington 25, D C
Or apply to the Commander of any Coast Guard District: 1st Coast Guard District, 1400 Custom House, Boston 13, Mass; 2nd Coast Guard District, 232 Old Custom House, 8th & Olive Sts, St Louis 1, Mo; 3rd Coast Guard District, 42 Broadway, New York 6; 5th Coast Guard District, Box 540, New Post Office Bldg, Norfolk 1, Va; 7th Coast Guard District, P O Box 2588, Miami 30, Fla; 8th Coast Guard District, P O Box 282, New Orleans 9, La; 9th Coast Guard District, 1700 Keith Bldg, Cleveland 15, Ohio; 11th Coast Guard District, 706 Times Bldg, Long Beach 2, Calif; 12th Coast Guard District, 913 Appraisers Bldg, 630 Sansome St, San Francisco 26, Calif; 13th Coast Guard District, New World Life Bldg, Seattle 4, Wash
Also Officer-in-Charge, Coast Guard Motion Picture Unit, 42nd St & Second Av, Brooklyn 32, N Y

USDA U S Dept of Agriculture, Motion Picture Service, Office of Information, Washington 25, D C

USDptState U S Dept of State, Office of Information & Educational Exchange, 35 W 45th St, New York 19

USFieldHockey United States Field Hockey Assn, Film Chairman, Helen Bina, 1327 Newport Av, Chicago 13, Ill

USFish&Wildlife U S Fish & Wildlife Service, Dept of the Interior, Washington 25, D C
Or apply to the Regional Director: P O Box 1306, Albuquerque, N Mex; 310 Glenn Bldg, Atlanta 3, Ga; 838 Plymouth Bldg, Minneapolis 2, Minn; 600 Weatherly Bldg, Portland 14, Ore
Or to the Technological Laboratory: 710 Appraisers Store Bldg, 408 Atlantic Av, Boston 10, Mass; P O Box 128, College Park, Md; 2725 Montlake Blvd, Seattle 2, Wash; P O Box 647, Ketchikan, Alaska

USN Motion Picture Section, Office of Public Information, Executive Office of the Secretary, Navy Dept, Washington 25, D C
Or apply to the nearest Naval District Public Information Office

USOffEd U S Office of Education, Washington 25, D C

USPubHServ U S Public Health Service, Washington 25, D C
Films available on loan to state and local health departments and schools of medicine and nursing. Others should apply to local health departments
To purchase films, write for authorization forms to the Surgeon General, U S Public Health Service, Washington 14, D C (Bethesda Station)

USRubber United States Rubber Co, Advertising Dept, 1230 Sixth Av, New York 20

USSteel United States Steel Corp of Delaware, 436 Seventh Av, Pittsburgh 30, Pa
Apply to the nearest Film Distribution Center: Tennessee Coal, Iron & Railroad Co, Brown-Marx Bldg, Birmingham 2, Ala; U S Steel Corp Subsidiaries, 208 S La Salle St, Chicago 90, Ill; American Steel & Wire Co, Rockefeller Bldg, Cleveland 13, Ohio; U S Steel Corp of Delaware, 71 Broadway, New York 6; Columbia Steel Co, Russ Bldg, San Francisco 6, Calif

USWeatherBur U S Weather Bureau, Dept of Commerce, Washington 25, D C

UWF United World Films Inc, 445 Park Av, New York 22. For bookings: 105 E 106th St, New York 29; 6959 N Clark St, Chicago 26, Ill; 7356 Melrose Av, Hollywood 46, Calif

V

VA Veterans Administration, Visual Aids Service, Office of Public Relations, Washington 25, D C
Branch offices: No. 1, 55 Tremont St, Boston 8, Mass; No. 2, 346 Broadway, New York 13; No. 3, 5000 Wissahickon Av, Philadelphia 1, Pa; No. 4, 900 N Lombardy St, Richmond 20, Va; No. 5, Atlanta 3, Ga; No. 6, 52 S Starling St, Columbus 8, Ohio; No. 7, 17 N Dearborn St, Chicago 2, Ill; No. 8, Fort Snelling, St Paul 11, Minn; No. 9, 420 Locust St, St Louis 2, Mo; No. 10, 1114 Commerce St, Dallas 2, Tex; No. 11, 821 Second Av, Seattle 4, Wash; No. 12, 180 New Montgomery St, San Francisco 5, Calif; No. 13, P O Box 1260, Denver Federal Center, Denver 1, Colo

VaConsvComm Virginia Conservation Commission, Div of Publicity & Advertising, Richmond 19, Va

VandeKamp Van de Kamp's Bakeries, 2930 Fletcher Dr, Los Angeles 26, Calif

VaStDptEd Virginia State Dept of Education, Film Production Service, Richmond 16, Va

Va,U University of Virginia, Bur of Teaching Materials, Extension Div, Box 1487, University Station, Charlottesville, Va

Venard C. L. Venard, 702 S Adams St, Peoria 2, Ill

VFWNatHome Veterans of Foreign Wars National Home, Eaton Rapids, Mich

Viking Viking Pictures Corp, 115 E Huron St, Chicago 11, Ill

VisEd Visual Education Inc, 3905 S Main St, Houston 4; 12th at Lamar, Austin 21; 2010 N Field St, Dallas 1, Tex

VtMarble Vermont Marble Co, 61 Main St, Proctor, Vt
Apply to nearest branch office in Chicago, Dallas, New York, Philadelphia, San Francisco (consult local telephone directory for street address)

W

Warner-Patterson Warner-Patterson Co, 920 S Michigan Av, Chicago 5, Ill

Wash,StCol State College of Washington, Bureau of Visual Teaching, Pullman, Wash

WaverlyPetroleum Waverly Petroleum Products Co, 460 Drexel Bldg, Philadelphia 6, Pa

WCTU National W.C.T.U, 1730 Chicago Av, Evanston, Ill

Weiss Louis Weiss, 4336 Sunset Blvd, Hollywood 27, Calif

WesternElec Western Electric Co, Motion Picture Bur, 195 Broadway, New York 14
Or apply to local Bell telephone companies

WesternReserve Western Reserve University, Audio-Visual Aids Div, Cleveland, Ohio

Westinghouse Westinghouse Electric Corp, 306 Fourth Av, P O Box 1017, Pittsburgh 30, Pa

WestinghouseLima Westinghouse Electric Corp, Small Motor Div, Lima, Ohio

Weyerhaeuser Weyerhaeuser Sales Co, First National Bank Bldg, St Paul 1, Minn

Whitney John & James Whitney, 12018 Pacoima Court, N Hollywood, Calif

Wilding Wilding Picture Productions Inc, 1345 Argyle St, Chicago 40, Ill

Willow Willow Corp, 64 E Lake St, Chicago 1, Ill; 354 Theriot Av, New York 61

Wilson Wilson Sporting Goods Co, 2037 N Campbell Av, Chicago 47, Ill

WineAdvisoryBd Wine Advisory Board, 717 Market St, San Francisco, Calif

WinterGarden Winter Garden Co, Knoxville, Tenn

WisStConsvDpt Wisconsin State Conservation Dept, State Office Bldg, Madison 2, Wis
Films loaned to any group in the U S, with exception of out of state schools

Wistar Wistar Institute, Woodland Av & 36th St, Philadelphia, Pa

Wis,U University of Wisconsin, Bureau of Visual Instruction, Univ Extension Div, 1312 W Johnson St, Madison 6, Wis

Wolf George E. Wolf, 3 Glenwood Av, Little Neck, N Y

Wurtele Wurtele Film Productions, P O Box 504, Orlando, Fla
Also available for sales from Nu-Art

Wyo,U University of Wyoming, Cooperative Film Library, Laramie, Wyo

X

X-Ray X-Ray Inc, 4525 12th St, Detroit 8, Mich

Y

Yale Yale University Press, Film Service, 386 Fourth Av, New York 16

YaleDrama Yale University, Dept of Drama, New Haven, Conn

Yorke Emerson Yorke Studio, 35 W 45th St, New York 19

Young H. G. W. Young Co, 82 Sudbury St, Boston 14, Mass

YoungAmerica Young America Films Inc, 18 E 41st St, New York 17

Youth Youth Films Inc, 7904 Santa Monica Blvd, Hollywood 46, Calif

DIRECTORY OF LOCAL DISTRIBUTORS

This list does not include distributors handling films of only one producer or sponsor. These are fully listed in the Directory of Main Sources.

Postal zone numbers are shown in parentheses. Asterisk (*) indicates a branch office.

Abbreviations in boldface type following an address indicate that the distributor or film library handles films of those producers, sponsors or wholesalers. The abbreviations are the same as appear in the Directory of Main Sources.

ALABAMA

Auburn

Alabama Polytechnic Institute, Agricultural Extension Service
USDA

Birmingham

Evans Motion Picture Co, 2107 Fifth Av, N (3)

Naylor, Wilfred H, 1907 Fifth Av, N (1)
AmFlmServ, Castle, Cathedral, Commonwealth, Post, UWF

*Stevens Pictures Inc, 506 18th St, N

Mobile

Wojohn's, 16 S Conception St

Montgomery

*Colonial Films, 121 Molten St

Moffitt Co, John R, 19½ S Perry St (4)

Powell Photo & Sound Co, 116 N Perry St, P O Box 452 (4)

University

University of Alabama, Extension Div, Audio-Visual Aids
IntGeog, TFC

ARIZONA

Flagstaff

Arizona State College, N.A.C. Film Library

Phoenix

Kelton Audio Equipment Co, 808 N 1st St
Castle, Cathedral, Coronet, Films, Handy, UWF

PBSW Supply & Equipment Co, P O Box 551
Castle, Eastin, EBF, Mahnke

Tucson

*Kelton Audio Equpiment Co, 33 S Fifth Av
AmFlmServ, Castle, Cathedral, Coronet, Films, Handy, UWF

University of Arizona, Visual Aids Bureau
Coronet, IntGeog, Mahnke

ARKANSAS

Conway

State Teachers College
Coronet, Mahnke

Little Rock

Grimm-Williams Co, 719 Main St
AmFlmServ, Cathedral, Coronet, Handy, Mahnke, Simmel

*Kirkpatrick Inc, Spring at 6th St
Coronet, KnowledgeBldrs, MOT, Post, YoungAmerica

*Rent-A-Movie Corp, 610 Scott St
Dudley, Films

*Roshon Films, 203 Reed Music Bldg
Castle, Commonwealth, FlmHighlights, Post

State Dept of Education, Div of Vocational Education
Coronet

Visual Aids Inc, 3524 W 10th St

CALIFORNIA

Alhambra

Academy Motion Picture Service, 2904 Ross Av

Altadena

Clausonthue, Donald J, 1829 N Craig Av

Bakersfield

Audio-Visual Supply Co, 2315 19th St, P O Box 136
Frith

Berkeley

University of California, University Extension (2)
Coronet, GE, IntGeog, Mahnke, TFC

Beverly Hills

Reed Motion Picture Service, Donald, 8737 Wilshire Blvd

Fresno

Audio-Visual Supply Co, 1374 Lucerne Lane (4)

Glendale

Ambrosch, Harold C, 1123 E Colorado St, P O Box 98 (5)
Bray, Hawley-Lord

Hollywood

Bailey Films Inc, 2044 N Berendo St (27)
Allen, EdFlm

Coast Visual Education Co, 6058 Sunset Blvd (28)

Embro Picture Co, 1535 Crossroads of the World (28)
Allied, Astor, Commonwealth, FlmHighlights, Pictorial, Post

*Roshon Films, 6546 Hollywood Blvd (28)
Castle, Commonwealth, FlmHighlights, Post

*United World Films Inc, 7356 Melrose Av (46)

Kingsburg

Emanuel Film Library, 29 Mendocino Av

Los Angeles

Academy Films Ltd, 1448 W 61st St (44)

Dennis Film Libraries, William M, 2506½ W 7th St (5)
AustrlNews&Inf, CanNFB

*Ideal Pictures Corp of Calif, 2408 W 7th St (5)
Coronet

International Theatrical & Television Corp of the West, 3123 W 8th St (5)

Milliron Co, A. F, 112 N Larchmont Blvd (4)
Carmel, Castle, Coronet, Handy, Official

*RKO Radio Pictures Inc, 1980 S Vermont Av (7)

Los Angeles—*Continued*
*Screen Adettes Inc, 8479 Melrose Av (46)
Allied, Astor, Brandon, Coronet, FlmHighlights, Foundation, MOT, Post, UWF
Standard Talking Film Service Inc, 1963 S Vermont Av (7)
Modern
Training Aids Inc, 7414 Beverly Blvd (36)
AmFlmServ
University of California, University Extension, 405 Hilgard Av (24)
Coronet, IntGeog, Mahnke, TFC

Menlo Park
*American Film Library, 1035 Oakland Av

Modesto
Teaching Aids Exchange, 811 Sycamore Av

Oakland
Church Films, Frank, 6117 Grove St (9)
Modern
International Theatrical & Television Corp of the West, 4247 Piedmont Av (11)
Rice, Carroll W, 424 40th St (9)

Pasadena
Holst Inc, Kenneth L, 325 E Walnut St (4)
Allen, Mercury

Redwood City
Patten's Camera & Sport Shop, Phil, 1055½ Brewster Av

Sacramento
McCurry Foto Co, 731 Eye St (14)
UWF

San Bernardino
Mertz 16mm Film Rental Service, F. M, P O Box 430

San Francisco
*Association Films, YMCA Motion Picture Bur, 351 Turk St (2)
FlmForum, FlmPub, InstLifeIns, Mahnke, NatDairyCoun, RFA, TFC
*Castle Films Div, United World Films Inc, Russ Bldg (4)
InstLifeIns, USDA, USN, USOffEd
*Craig Visual Aid Service Co, 149 New Montgomery St (5)
Hirsch & Kaye, 239 Grant Av (8)
*Methodist Publishing House, Visual Aid Dept, 85 McAllister St (2)
Photo & Sound Co, 116 Natoma St (5)
Academy, AmFlmServ, Coronet, JohnsonHunt
*RKO Radio Pictures Inc, 251 Hyde St (2)
*Rice, Carroll W, 1095 Market St
*Roshon Films, 233 Pacific Bldg (3)
Castle, Commonwealth, FlmHighlights, Post
*Screen Adettes Inc, 68 Post St (4)
Allied, Astor, Brandon, Coronet, FlmHighlights, Foundation, MOT, Post, UWF
Wallace Films, 290 Seventh Av (18)
Brandon

San Jose
American Film Library, 394 W San Carlos St (10)

San Rafael
Marin Motion Picture Service, 8 Francisco Blvd

Santa Barbara
Westen Cine-Sound, 5 W Victoria St
*Westen Cine-Sound, 800 State St

Santa Monica
Santa Monica Public Library
AmCan, PanAm, PFC, USBurMines

Sherman Oaks
Training Aids Inc, P O Box 915

Sunland, Los Angeles Co
Elkins Co, Herbert M, 10116 Oro Vista Av
Handy, MOT

Westminster
Cottage Films, 13061 S Jefferson St

COLORADO

Boulder
University of Colorado, Bureau of Audio-Visual Instruction
Coronet, IntGeog, Mahnke, TFC

Colorado Springs
*Eastin Pictures Inc, 211 Colorado Savings Bank Bldg

Denver
Akin & Bagshaw Inc, 2023 E Colfax St (6)
Centennial School Supply Co, 3680-3912 Huron St, Box 5224, Terminal Annex (17)
Colorado Visual Aids Supply Co, 1118 Broadway (3)
Coronet, Mahnke, Simmel
Dale Deane's Home Movie Sales Agency, 28 E Ninth Av (3)
Ellison-Reed Visual Aids Service Inc, 2114 Curtis St (2)
Coronet
*Film Center, 1030 15th St
*Ideal Pictures Corp, 714 18th St (2)
AmFlmServ, Coronet
*Roshon Films, 614 Denver Theater Bldg (2)
Castle, Commonwealth, FlmHighlights, Post

Pueblo
Pueblo Junior College, Center of Audio-Visual Materials, 412 W 7th St
TFC

Weld County
Weld County Library

CONNECTICUT

Greenwich
Pix Film Service, 34 E Putnam Av
Coronet, Mahnke, YoungAmerica

Hartford
Bridges Motion Picture Service, 244 High St (5)
Connecticut Dept of Education, Trade & Industrial Education, Audio-Visual Aids Service
Harries, Harrison, 110 High St (1)
*Visual Education Service, Audio-Visual Corp, 53 Allyn St (3)
AmFlmServ, Brandon, Castle, Cathedral, Commonwealth, Coronet, Films, Loyola, Post, UWF

Middletown
Middletown Public Library

New Haven
Connecticut Film Service, 23 Temple St
H-B Motion Picture Service, 204 Winthrop Av (11)

New London
SerCon, P O Box 1084
Castle, EBF, Films, UWF

Norwalk
Audio-Video Co of New England, 110 Wall St

Stamford
Ferguson Public Library

Storrs
University of Connecticut, Audio-Visual Aids Center
Mahnke, TFC

Torrington
Flieg & Newbury, 41-45 Water St
Castle, Official

Waterbury
Eastern Film Libraries, 148 Grand St

Wethersfield
Taylor Films & Equipment Co, Wells Rd (9)

DELAWARE

Dover
*Del-Mar Visual Aids Inc, 219 S State St
State Dept of Education, Film Library
Mahnke

Wilmington
Del-Mar Visual Aids Inc, 612 W 9th St (43)
Photo Shops Inc, 1007 Tatnall St

DISTRICT OF COLUMBIA

Washington
American Film Services Inc, 1010 Vermont Av, NW (5)
Photo&Sd
Brand & Son, Paul L, 2153 K St, NW (7)
BIS, Castle, Cathedral, Coronet, Foundation, Simmel, UWF
Brient & Sons Inc, Elmer H, 12 H St, NE (2)
Film Center, 915 12th St, NW
AmFlmServ
Gill, Wilson, 1217 Eye St, NW (5)
Hughes, Martin T, 627 13th St, NE
*RKO Radio Pictures Inc, 203 Eye St, NW (1)

FLORIDA

Fort Lauderdale
Cook, Gordon S, 1917 S Federal St

Gainesville
University of Florida, General Extension Div, Dept of Visual Instruction
Mahnke, TFC

Jacksonville
*Conroy & Co, D, 678 Linwood Av
Cathedral, Eastin, Handy, Mahnke, Nu-Art, Simmel
Florida 16mm Film Service, 1228 Main St (6)
*Orben Pictures, 1310 Hendricks Av

Miami
Conroy & Co, D, 734 S W 27th Av (35)
Cathedral, Eastin, Handy, Mahnke, Nu-Art, Simmel
*Ideal Pictures Corp, 1348 N Miami Av (36)
Academy, Coronet
*Stevens Pictures, 9536 N E Second Av (38)

St Petersburg
*Iris Movie Library
Astor, Castle, Official, Pictorial, Post

Tampa
*Roshon Films, 116 Creighton Bldg (2)
Castle, Commonwealth, FlmHighlights, Post
Southern Photo & News, 608 E Lafayette St, P O Box 503 (2)
Brandon

GEORGIA

Athens
University of Georgia, Div of General Extension, Old College
AT&T, AustrlNews&Inf, BIS, Brandon, CanNFB, CanPacRy, Castle, Cathedral, Coronet, EBF, Frith, GE, GM, IntGeog, IntHarvester, KnowledgeBldrs, Mahnke, MOT, NAM, NatTB, NCCJ, Nu-Art, Official, PanAm, Pictorial, RKORadio, Shell, Simmel, Sinclair, TFC, TVA, UnitedFruit, USBurMines, USDA, USN, USPubHServ, USRubber, Westinghouse, YoungAmerica, etc

Atlanta
Calhoun Co, 101 Marietta St, NW (3)
AmFlmServ, Brandon, JohnsonHunt, Photo&Sd
Colonial Films, 1118 W Peachtree St, NW
Distributor's Group Inc, 756 W Peachtree St, NW
Castle, Official, Pictorial, UWF, YoungAmerica
*Ideal Pictures Corp, 52 Auburn Av, NE (2)
Coronet
*Modern Talking Picture Service Inc, 247 Spring St, SW (3)
*RKO Radio Pictures Inc, P O Box 856 (1)
*Roshon Films, 105 Forrest Av (3)
Castle, Commonwealth, FlmHighlights, Post
*Sack Amusement Enterprises, 109 Walton St
State Dept of Education, Audio-Visual Education Service
Coronet, TFC
Stevens Pictures Inc, 101 Walton St, NW (3)
Strickland Film Co, 141 Walton St, NW (3)

Augusta
Audio-Visual Center, 216 12th St
Castle, Official, Pictorial

Columbus
Seban Amusements Inc, 1014 Broadway
Cathedral, Pictorial

IDAHO

Boise
Boise Junior College, Educational Film Library
Evans Audio-Visual Equipment, Howard P, 305 N 9th St
University of Idaho, Agricultural Extension Div, Film Library
duPont, GM, MetLife

Pocatello
Idaho State College, Educational Film Library
University of Idaho, Southern Branch, Educational Film Service
Mahnke

ILLINOIS

Blue Island
Watland Bros, 13039 S Western Av

Carbondale
Southern Illinois University, Audo-Visual Aids Service
Coronet

Champaign
University of Illinois, Visual Aids Service
Coronet, IntGeog

Chicago
American Film Registry, 25 E Jackson Blvd (4)
Coronet
*Association Films, YMCA Motion Picture Bur, 206 S Michigan Av (3)
FlmForumFd, FlmPub, InstLifeIns, Mahnke, NatDairyCoun, RFA, TFC
*Castle Films Div, United World Films Inc, Field Bldg, 135 S LaSalle St (3)
InstLifeIns, USDA, USN, USOffEd
Coffey Co, Jack C, 205 W Wacker Dr (6)
Foundation, Handy, Simmel
College Film Center, 6 N Michigan Av (2)
TFC
Film Center Inc, 64 W Randolph St (1)
Brandon
Ideal Pictures Corp, 28 E 8th St (5)
Academy, Coronet
Illinois Institute of Technology, Dept of Visual Education, 3300 Federal St (16)
International Film Bureau Inc, 84 E Randolph St (1)
AFFlm, AustrlNews&Inf, BIS, CanNFB, Crawley, Mahnke

Chicago—*Continued*

Kilday Visual Education Service, 2434 W Lunt Av (45)
McHenry Educational Films, 537 S Dearborn St (5)
*Methodist Publishing House, Visual Aid Dept, 740 Rush St (11)
Midwest Visual Equipment Co, 6961 N Clark St (26)
AmFlmServ, Brandon, UWF, YoungAmerica
*Modern Talking Picture Service Inc, 142 E Ontario St (11)
*RKO Radio Picture Inc, 1300 S Wabash Av (5)
Religious Film Service Inc, 5121 W Devon Av (30)
Admiral, Cathedral
*Roshon Films, 1241 S Wabash Av (5)
Castle, Commonwealth, FlmHighlights, Post
*United Lutheran Publication House, Audio-Visual Aids Dept, 860 N Wabash Av (11)
*United World Films Inc, 6959 N Clark St (26)
Waverly Motion Picture Service, 5707 S Christiana Av (29)

Elgin

Brethren Publishing House, 22 S State St
Cathedral, FlmForumFd

Evanston

Evanston Public Library

Matoon

Audio-Visual Aids, 208 S 17th St

Oak Park

Stinson Projector Sales, 521 S Lombard Av
UWF

Peoria

Peoria Public Library
Venard Organization, 702 S Adams St (2)
Massey-Harris

Urbana

*Bailey Films Inc, 404 N Goodwin Av
Fletcher Visual Education Service, 218 W Main St
University of Illinois, Visual Aids Service
TFC

INDIANA

Bloomington

Indiana University, Audio-Visual Center, Box 47
Coronet, Frith, IntGeog, Mahnke, TFC

Fort Wayne

Smitley Motion Picture Service, Norris, Stellhorn Rd, Rt No 9

Gary

Gary Public Library

Indianapolis

Annis Co, R. B, 1101 N Delaware St (2)
*Ideal Pictures Corp, 1214 N Pennsylvania St (3)
Coronet
Indiana Visual Aids Co Inc, 726 N Illinois St, P O Box 351 (6)
AmFlmServ, Brandon, Coronet, IntFlmFd, Mahnke, MOT
Mauck, C. W, 615 N Illinois St (4)
Modern
Modern Audio-Visual Div, Allied Inc, 3810 E 16th St (7)
Handy, YoungAmerica

Lafayette

Purdue University, General Extension
Mahnke

Muncie

Ball State Teachers College, Teaching Materials Service
TFC

South Bend

Burke's Motion Picture Co, 434 Lincoln Way, W (5)
Admiral, Castle, EBF, Hawley-Lord, Official, Sterling, TFC

Terre Haute

Indiana State Teachers College, Extension Film Service

Wabash

Dennis Film Bureau, 29 E Maple St

IOWA

Ames

Iowa State College, Visual Instruction Service
Coronet, Mahnke, TFC, Yale
Midwest Visual Education Service, 2819 Arbor St
AmFlmServ, Castle, Hawley-Lord, Nu-Art

Carroll

Lane Audio-Visual Co

Cedar Rapids

*Midwest Visual Education Service, 1950 Fourth Av, SE
Castle, EBF, Modern, Official, Pictorial, UWF
Pratt Sound Film Service, 720 Third Av, SE

Davenport

Cinarco Visual Service Inc, 312 Main St
Eastin Pictures Co, 707 Putnam Bldg
Ryan Visual Aids Service, 409-411 Harrison St

Des Moines

*Kretschmer Co, J. G, 316 Royal Union Bldg
Castle, Coronet, Films, Mahnke, MOT, UWF
State Dept of Public Instruction
TFC

Iowa City

State University of Iowa, Bureau of Visual Instruction
Coronet, IntGeog, Mahnke, TFC

Mason City

Decker Brothers Inc, 205-207 N Federal Av

Waverly

Wartburg Film Service Inc, Wartburg College
Cathedral, Foundation, RFA

KANSAS

Hays

Fort Hays Kansas State College, Extension Div

Lawrence

University of Kansas, University Extension, Bureau of Visual Instruction
Coronet, IntGeog, Mahnke, TFC

Salina

Leffingwell's Audio-Visual Service, 232A S Santa Fe St

Wichita

Lawrence Camera Shop, Lewis Film Service Dept, Box 1597 (1)
Admiral, Cathedral, UWF, Viking, YoungAmerica
Thacher-Bangs Inc, 315 N Emporia St
Brandon, EBF, Films, Foundation, KnowledgeBldrs, Mahnke, MOT
Wichita Public Library

KENTUCKY

Lexington

Davis Co, D. T, 178 Walnut St (34)
AmFlmServ, Brandon, Castle, Cathedral, Coronet, Dudley, Films, Foundation, Frith, Hawley-Lord, Mahnke, Modern, MOT, Nu-Art, Official, Pictorial, Post, Simmel, UWF, YoungAmerica

Lexington—*Continued*
University of Kentucky, Bureau of Audio-Visual Materials (29)
Coronet, IntGeog, Mahnke, TFC

Louisville
*Davis Co, D. T, 543 S 5th St (2)
Falls City Theatre Equipment Co, 427-29 S 3rd St (2)
Hadden 16mm Film & Projection Service, 423 W Liberty St (2)
Castle, Coronet, Dudley, Hawley-Lord, Official, Pictorial
*Ideal Pictures Corp, 423 W Liberty St (2)
Louisville Public Library
*National Film Service, 423 W Breckenridge Av (3)
Mahnke, UWF, YoungAmerica

Princeton
*Davis Co, D. T, 108 E Main St

Richmond
Eastern Kentucky State Teachers College
Mahnke

LOUISIANA

Baton Rouge
Louisiana State University, Agricultural Extension Service
IntGeog
Smith Co, Herschel
Stirling Motion Picture Co, 1052 Florida St (8)

Natchitoches
Northwestern State College, Library

New Orleans
*Delta Visual Service, The Distributor's Group, 815 Poydras St (13)
Castle, Modern, Official, Pictorial, UWF, YoungAmerica
Ewing & Sons, Jasper, 725 Poydras St
AmFlmServ, Brandon, Coronet
HarCam Photo Supply Shop, 218 Baronne St (12)
*Ideal Pictures Corp, 826 Baronne St (13)
Coronet
*RKO Radio Pictures Inc, 1418-20 Cleveland Av (13)
*Rent-A-Movie Corp, 237 S Genois St
Dudley, Films
*Roshon Films, Pere Marquette Bldg (12)
Castle, Commonwealth, FlmHighlights, Post
*Southern Pictures Co, (Stevens Pictures Inc), 1024 Bienville St

Ruston
Louisiana Polytechnic Institute, Film Library Div

Shreveport
*Rent-A-Movie Corp, 1601 Market St
Dudley, Films

MAINE

Augusta
Parker Co, Herbert G, 10 Flagg St
Films

Cape Elizabeth
Parker Co, Herbert G, Ocean House Rd
Films

Ogunquit
*Iris Movie Library
Astor, Castle, Official, Pictorial, Post

Orono
University of Maine, Audio-Visual Service, South Stevens Hall
IntGeog, Mahnke, TFC

Portland
Hammett Inc, D. K, 620 Congress St (3)
Castle, Cathedral, Hawley-Lord, MOT

South Portland
Inness Photo Service, 87 Ocean St

Woolwich
Pines Film Rental Library

MARYLAND

Baltimore
Collins Motion Picture Service, 502½ St Paul Pl (2)
Enoch Pratt Free Library
Folkemer Photo Service, 927 Poplar Grove St (16)
Simmel
*Kunz Motion Picture Service, 432 N Calvert St (2)
Castle, Cathedral, Coronet, Loyola, Mahnke, MOT, Official
*Methodist Publishing House, Visual Aid Dept, 516 N Charles St (3)
Stark Films, Howard & Centre Sts (1)
Brandon
*Stark Films, 2029 E Monument St (5)

Chevy Chase
Mercury Motion Picture Service, 15 W Underwood St (15)

College Park
University of Maryland, Extension Service, Film Library

MASSACHUSETTS

Amherst
University of Massachusetts, Extension Service

Boston
Audio-Visual Corp, 116 Newbury St (16)
Boston Public Library
Boston University, School of Public Relations, Div of Motion Pictures & Visual Aids, 84 Exeter St (16)
Coronet, EBF, Frith, Mahnke, MOT, TFC, YoungAmerica
Cifre Inc, Joe, 44 Winchester St (16)
Cinema Inc, 234 Clarendon St (16)
Diocese of Massachusetts, Dept of Christian Education, 1 Joy St (8)
Cathedral
Gledhill Brothers Inc, 20 Chestnut Av (30)
*Ideal Pictures Corp, 40 Melrose St (16)
Coronet
*Methodist Publishing House, Visual Aid Dept, 581 Boylston St (16)
Pathescope Co of the North East Inc, 438 Stuart St (16)
Plimpton, Barton F, 30 Huntington Av (16)
*RKO Radio Pictures Inc, 122-28 Arlington St (16)
*Roshon Films, 400 Boylston St (16)
Castle, Commonwealth, FlmHighlights, Post
*Stanley-Winthrop's Inc, 20 Shawmut St (16)
Admiral, AssnFlm, Astor, BIS, Brandon, Castle, Cathedral, Commonwealth, Coronet, Dudley, Eastin, EBF, FlmClassic, FlmProgram, FlmPub, General, Gray,H, Hawley-Lord, IntFlmFd, Mahnke, Mercury, MethodistBd, Modern, MOT, Nu-Art, Official, Pictorial, Post, Sherwood, Sterling, UWF, YoungAmerica
Visual Education Service Inc, Div of Audio-Visual Corp, 116 Newbury St (16)
AmFlmServ, Brandon, Castle, Cathedral, Commonwealth, Coronet, Films, Loyola, Post, UWF
Wholesome Film Service Inc, 20 Melrose St (16)

Brockton
Iris Home Movie Library, 238 Main St (65)
Astor, Castle, Official, Pictorial, Post

Cambridge
Hammett Co, J. L, Kendall Sq (42)

Fall River
South End Film Library, 56 Vallonia Terr

Lynn
Massachusetts Motion Picture Service, 132 Central Av

Pittsfield
Condon, Frank, 120 Euclid Av

Quincy
Stanley-Winthrop's Inc, 90 Washington St (69)
Admiral, AssnFlm, Astor, BIS, Brandon, Castle, Cathedral, Commonwealth, Coronet, Dudley, Eastin, EBF, FlmClassic, FlmProgram, FlmPub, General, Gray,H, Hawley-Lord, IntFlmFd, Mahnke, Mercury, MethodistBd, Modern, MOT, Nu-Art, Official, Pictorial, Post, Sherwood, Sterling, UWF, YoungAmerica

Springfield
*Crosby Film Service Inc, 274 Worthington St (3)
Movie Center, 399 Dwight St (3)

Worcester
Bailey Sound Film Service, 711 Main St
Castle, Hawley-Lord, Loyola, Official, UWF
Crosby Film Service Inc, 560 W Boylston St

MICHIGAN

Adrian
*Cousino Visual Education Service Inc, Masonic Bldg
Cathedral, Hawley-Lord, UWF

Ann Arbor
University of Michigan, Extension Service, Audio-Visual Education Center
Coronet, IntGeog, Mahnke, TFC

Bay City
Anderson Co, Olson, 1113 McKinley Av

Dearborn
Dearborn Public Library

Detroit
Cosmopolitan Films, 3248 Gratiot Av (7)
Allied, Astor, Castle, MOT, Nu-Art, Official, UWF
Detroit Distributing Corp, 811 Stephenson Bldg (2)
Handy
Detroit Public Library
Engleman Visual Education Service, 4754 Woodward Av (1)
BIS, Brandon, Castle, Cathedral, Coronet, FlmForumFd, Hawley-Lord, IntFlmFd, LibraryFlm, Loyola, Mahnke, Modern, Official, Post, RFA, Simmel, UWF, YoungAmerica
Garner, Charles A, Film Exchange Bldg, 2310 Cass Av (1)
MOT, UWF
*Methodist Publishing House, Visual Aid Dept, 28 E Elizabeth St (1)
Michigan Film Library, 14540 Grand River Av (27)
*Michigan Film Library, 15745 Rosemont Rd (23)
*RKO Radio Pictures Inc, 2310 Cass Av (1)

East Lansing
Capital Film Service, 224 Abbott Rd
AmFlmServ, Mahnke
Michigan State College, Visual Aids Service
Coronet, EBF, TFC, USDA

Flint
Jensen-Wheeler Inc, Hotel Durant Bldg (1)

Grand Rapids
Grand Rapids Public Library
Middleton's, 360 Jefferson Av

Holland
Netherlands Museum

Kalamazoo
Kalamazoo Public Library
Locke Films Inc, 120 W Lovell St (8)
CanNFB, Castle, Cathedral, Coronet, Dudley, Hawley-Lord, IntFlmFd, Official, Pictorial, UWF, YoungAmerica

Mt Pleasant
Central Michigan College
Mahnke

Petoskey
Foley's Film Library, 415½ Howard St

Royal Oak
*Anderson Co, Olson, 1012 N Pleasant St

MINNESOTA

Brewster
Leistico's Visual Service

Duluth
*Midwest Audio-Visual Co, 26 N First Av, E
AmFlmServ, Brandon, Coronet, Dudley, EBF, JohnsonHunt, Mahnke, Simmel
National Equipment Co, 7 E Michigan St (2)
Coronet

Kenyon
Museum of Visual Materials

Minneapolis
Elliott Film Co, 1110 Nicolett Av (3)
Coronet, Modern
*Ideal Pictures Corp, 301 W Lake St (8)
Coronet
Midwest Audio-Visual Co, 1504 Hennepin Av (3)
AmFlmServ, Brandon, Coronet, Dudley, EBF, JohnsonHunt, Mahnke, Simmel
Minneapolis Public Library
National Camera Exchange, 86 S 6th St (2)
*RKO Radio Pictures Inc, 1025 Currie Av, N (3)
*Roshon Films, 535 Andrus Bldg (3)
Castle, Commonwealth, FlmHighlights, Post
University of Minnesota, Audio-Visual Extension Service, 139 TSF (14)
Coronet, IntGeog, Mahnke, TFC

St Paul
St Paul Book & Stationery Co, 55 E 6th St (1)

MISSISSIPPI

Jackson
*Delta Visual Service, The Distributor's Group, 4207 Chennault Av (54)
*Ewing & Sons, Jasper, 227 S State St
Coronet
Smith Co, Herschel, 119 Roach St
State Dept of Education, Audio-Visual Education

State College
Mississippi State College, Agricultural Extension Service

University
University of Mississippi, School of Education
Coronet

MISSOURI

Cape Girardeau
Southeast Missouri State College, Film Library

Clayton
Embassy Enterprises, 30 N Brentwood Blvd (5)
Admiral, Astor, Castle, Dudley, Hawley-Lord, LibraryFlm, Official, Pictorial, RFA, Sterling

Columbia
Lassiter Reminder Co, Uptown Theatre Bldg
University of Missouri, Extension Service, Visual Education Dept
Coronet, Frith, IntGeog, Mahnke

Jefferson City
Missouri State Library

Kansas City
Audio Visual Aids, 6 W Armour Blvd
Brandon
Barry, William W, 1428 Grand Av (6)
Modern
Hoover Brothers Inc, 922 Oak St (6)
Dudley, Handy, Simmel, UWF
*Ideal Pictures Corp, 1402 Locust St (6)
Coronet
Kansas City Sound Service Co, 1402 Locust St (6)
AmFlmServ, Coronet, YoungAmerica
*Methodist Publishing House, Visual Aid Dept, 1021 McGee St (6)
Mo-Kan Audio Visual Service, 804 Grand Av (6)
Allied, Astor, Castle, Commonwealth, LibraryFlm, Official, Pictorial, Post, UWF
*RKO Radio Pictures Inc, 1712-14 Wyandotte St (8)
*Roshon Films, Midland Bldg (8)
Castle, Commonwealth, FlmHighlights, Post
Select Motion Pictures, 1326A Oak St (6)
Admiral, Castle, Foundation, Hawley-Lord, Loyola, MOT, Pictorial, Post, UWF, YoungAmerica

St Louis
Christian Board of Education, 2700 Pine St (3)
RFA
Pictosound Movie Service, 4010 Lindell Blvd (8)
AmFlmServ, Brandon
*RKO Radio Pictures Inc, 3143 Olive St (3)
*Religious Film Assn, 2722 Pine Blvd (3)
BIS, Harmon
*Roshon Films, 425 Louderman Bldg (1)
Castle, Commonwealth, FlmHighlights, Post
St Louis Public Library
Swank Motion Pictures Inc, 614 N Skinker Blvd (5)
Coronet, IntFlmFd, Modern
*Swank Motion Pictures Inc, 1004 Chestnut St (1)

MONTANA

Bozeman
Montana State College, Extension Service

Great Falls
*Northern School Supply Co, P O Box 1764

Helena
Crescent Movie Supply Service, 1031 N Logan St
State Dept of Public Instruction, Montana State Film Library
Coronet, IntGeog, TFC

NEBRASKA

Lincoln
Lawlor's, 1118 O St (1)
University of Nebraska, University Extension Div, Bureau of Audio-Visual Aids (8)
Coronet, EBF, Frith, IntGeog, Mahnke, TFC
University Publishing Co, 1126 Q St (1)

Omaha
Brains Store, 1115 Nicholas St (2)
Church Film Service, 2595 Manderson St (11)
Castle, Cathedral, FlmForumFd, Foundation, MOT, Youth
Kretschmer Co, J. G, 315 S 17th St (2)
Brandon, Castle, Coronet, Films, Mahnke, MOT, UWF
Modern Sound Pictures Inc, 1304 Farnam St (2)
Modern
University of Omaha, Bureau of Teaching Aids

NEVADA

Reno
University of Nevada, Agricultural Extension Div

NEW HAMPSHIRE

Center Sandwich
Fisk Visual Service

Durham
University of New Hampshire, Audio-Visual Center
EBF, Mahnke, MOT, USDA

Hanover
Dartmouth College, Film Library
TFC

Manchester
Rice & Co, A. H, 78 W Central St
Castle, Modern
Rice Film Co, 123 Pleasant St
Cathedral

NEW JERSEY

Camden
New Jersey Motion Picture Service, 523 Cooper St

Montclair
Visual Aids Inc, 354 Bloomfield Av

New Brunswick
Rutgers University, Rutgers Films, Box 78
State College of Agriculture, Extension Service

Newark
Board of Education, Dept. of Libraries, Visual Aids & Radio (2)
Metropolitan Motion Picture Co, 50 Beauford Pl (2)
Reiss Co, J. C, 10 Hill St (2)
Zeiller Visual Education Service, Art, 155 Washington St (2)
Castle, Cathedral, Coronet, Hawley-Lord, Loyola, Official, YoungAmerica

Princeton
Princeton Film Center Inc, 55 Mountain Av
JohnsonHunt

Trenton
New Jersey Dept of Education, State Museum, State House Annex (7)
Coronet, TFC

Upper Montclair
New Jersey State Teachers College, Audio-Visual Aids Service

NEW MEXICO

Albuquerque
New Mexico School Supply Co, 414 W Copper Av
UWF
University of New Mexico, Extension Div
Coronet, Mahnke

Santa Fe
Museum of New Mexico, Museum Film Service

NEW YORK

Albany
Hallenbeck & Riley, 562 Broadway
New York State Dept of Commerce, Film Library, 40 Howard St (7)
*Wilber Visual Service, 119 State St (7)

Binghamton
Empire State Film Service, 114 Court St

Brooklyn
Camera Center, 596 Grand St (11)
Fisher Studio Inc, 803 Lincoln Pl (16)
Allied, Astor, Commonwealth, Post
Reed & Reed Distributors Inc, 7508 Third Av, (9)

Buffalo
Adams Co, J. F, Motion Picture Dept, 529 Main St (3)
Buchan Pictures, 79 Allen St (2)
Films, FlmHighlights, Modern, RFA, Viking
Buffalo Museum of Science, Humboldt Park
Coronet, IntGeog
Community Movie Circuit of Western N Y, 1285 Bailey Av
*RKO Radio Pictures Inc, 505 Pearl St (2)
United Projector & Film Corp, 228 Franklin St (2)

Elmhurst
French Motion Picture Corp, 78-02 Woodside Av

Elmira
Loomis & Hall, 364 N Main St

Flushing
Giegerich, Charles J, 42-20 Kissena Blvd
Castle, UWF

Hempstead
Nassau Instructional Film Center, Hempstead High School

Ithaca
Beck's Photo Service, 324 Center St, P O Box 20
Cornell University, Dept of Extension Teaching, Visual Aids Service

Jackson Heights, Long Island
Barry, Gerald C, 19-38 79th St

Mineola
*Fisher Studio Inc, 1501 Franklin Av
Allied, Astor, Commonwealth, Post

New Berlin
Wilber Visual Service, 28 Genesee St

New Rochelle
New Rochelle Public Library

New York
Allied 16mm Distributors Corp, 1560 Broadway (16)
American Museum of Natural History, Film Div, 79th St & Central Park West (24)
Frith, TFC
Association Films, YMCA Motion Picture Bur, 347 Madison Av (17)
FlmForumFd, FlmPub, InstLifeIns, Mahnke, NatDairyCoun, RFA, TFC
Astor Pictures Corp, 130 W 46th St (19)
Baer, Lewis S, 145 E 22nd St (10)
Barnes Associates, E. J, 9 Rockefeller Plaza (20)
Bowmar Co, Stanley, 2067 Broadway (23)
Cathedral, Simmel
Brandon Films Inc, 1600 Broadway (19)
AFFlm, BIS, CanNFB, Castle, FlmPub, Franco-American, IntFlmBur, IntFlmFd, Nu-Art, Pictorial, UWF, YoungAmerica
Bray Studios Inc, 729 Seventh Av (19)
Dudley
Business Education Visual Aids, 104 W 61st St (23)
Castle, Coronet, EBF
Castle Films Div, United World Films Inc, 445 Park Av (22)
InstLifeIns, USDA, USN, USOffEd
City College School of Business, Business Film Library, 17 Lexington Av (10)
Commonwealth Pictures Corp, 729 Seventh Av (19)
Contemporary Films Inc, 80 Fifth Av (11)
Astor, Brandon, Commonwealth, IntFlmFd, MOT, Union, UWF
Crawford & Immig Inc, 265 W 14th St (11)
Educational Film Library Assn, Suite 1000, 1600 Broadway (19)
Films of members
Film Center, 45 W 45th St (19)
Film Program Service, 1173 Sixth Av (19)
FlmForumFd
Films Inc, 330 W 42nd St (18)
Harris Home Movie Library, 303 W 42nd St (18)
Institute of Visual Training, 40 E 49th St (17)
Institutional Cinema Service Inc, 1560 Broadway (19)
Castle, Commonwealth, Nu-Art, Official, Pictorial, Post, Sterling, UWF
*International Film Bureau Inc, 15 Park Row (7)
AFFlm, AustrlNews&Inf, BIS, CanNFB, Crawley
International 16mm Corp, 165 W 46th St (19)
King Cole's Sound Service Inc, 340 Third Av (10)
Modern
Library Films Inc, 25 W 25th St (19)
*The Methodist Publishing House, Visual Aid Dept, 150 Fifth Av (11)
Modern Talking Picture Service Inc, 9 Rockefeller Plaza (20)
All-Scope
Mogull's Camera & Film Exchange, 68 W 48th St (19)
Museum of Modern Art, Film Library, 11 W 53rd St (19)
National Council of the Episcopal Church, Visual Education, 281 Fourth Av (10)
FlmForumFd
*National Film Service, 424 Madison Av
New York University, Film Library, 26 Washington Pl (3)
IntGeog, TFC
Non-Theatrical Pictures Corp, 165 W 46th St (19)
Nu-Art Films Inc, 145 W 45th St (19)
Official Films Inc, 25 W 45th St (19)
Post Pictures Corp, 115 W 45th St (19)
*Princeton Film Center Inc, 625 Madison Av (22)
RKO Radio Pictures Inc, 1270 Sixth Av (20)
*RKO Radio Pictures Inc, 630 Ninth Av (19)
Religious Film Assn, 45 Astor Pl (3)
BIS, Harmon
Roshon Films, 2204 RKO Bldg (20)
Castle, Commonwealth, FlmHighlights, Post
*Sack Amusement Enterprises, 1819 Broadway (19)
Shields, Wendell G, 1841 Broadway (23)
Sixteen M.M. Pictures Inc, 1600 Broadway (19)
Sterling Films Inc, 1186 Broadway (1)
United World Films Inc, 445 Park Av (22)
*United World Films Inc, 105 E 106th St (29)
*Willoughby Pictures Inc, Bertram, (Ideal Pictures Corp), Suite 1000, 1600 Broadway (19)
Coronet

Pawling
United Specialists Inc, Quaker Hill

Rochester
Duncan Inc, James E, 186 Franklin St (4)
AmFlmServ
Relin Music Co Inc, 47 Gibbs St (4)
Rochester Public Library

Suffern
Visual Sciences

Syracuse
Syracuse University, Educational Film Library (10)
Coronet, IntGeog, Mahnke, TFC

Utica
Tracy's Photographic Supplies, 457 Columbia St (2)

Yonkers
Ideal Motion Picture Service, 371 St Johns Av (4)
AmFlmServ

NORTH CAROLINA

Chapel Hill
University of North Carolina, Bureau of Visual Instruction
Coronet, IntGeog, Mahnke, TFC

Charlotte
Christian Film Service, 1225 Central Av (4)
Cathedral, Films
Public Library of Charlotte & Mecklenburg Co
*RKO Radio Pictures Inc, 215 W 4th St (1)
*Roshon Films, Liberty Life Bldg (2)
Castle, Commonwealth, FlmHighlights, Post

New Bern
Carolina Film Service, 1116 Queen St, Box 293

Raleigh
National Film Service, 14-20 Glenwood Av
AmFlmServ, Mahnke, Modern, UWF, YoungAmerica
North Carolina State College, Agricultural Extension Service
Stone's, 319 S West St

NORTH DAKOTA

Fargo
Agricultural College, Dept of Information
Coronet, IntGeog, Mahnke, TFC
*Northern School Supply Co, 8th St & N Pacific Av

OHIO

Akron
Akron Public Library (8)
Lockard Co, M. E, 922 Roslyn Av (2)
Castle, Hawley-Lord, Official, Pictorial

Alliance
Carnegie Free Library

Ashtabula
Ashtabula Public Library

Canton
Canton Public Library Assn

Cincinnati
Alpha Cine Service, 125 E 6th St (2)
Cincinnati Public Library
*Davis Co, D. T, 911 Main St (2)
AmFlmServ, Brandon
*Hadden 16mm Film & Projection Service, 127 W 5th St
Haile & Associates, Ralph V, 215 Walnut St (2)
Manse Film Library, 2514 Clifton Av (19)
*Methodist Publishing House, Visual Aid Dept, 420 Plum St (2)
*RKO Radio Pictures Inc, 1634 Central Pkway (10)
*Roshon Films, 609 Enquirer Bldg (2)
Castle, Commonwealth, FlmHighlights, Post

Cleveland
Academy Film Service, 2300 Payne Av
UWF
Church School Pictures Inc, Rm 354—Old Arcade, 401 Euclid Av (14)
Cleveland Public Library
TFC
Educational Films Co, 3030 Euclid Av (10)
Escar Motion Picture Service Inc, 7315 Carnegie Av (3)
Payne, B. W. Jr, 1751 E 21st St (14)
Modern
*RKO Radio Pictures Inc, 2340 Payne Av (14)
Reel Film Service, 308 Film Bldg, 2108 Payne Av (14)
Schenk Film Service, 506 Film Bldg, 2108 Payne Av (14)
Sunray Films Inc, 2108 Payne Av (14)
Coronet, Mahnke

Columbus
*Cousino Visual Education Service Inc, 1946 N High St (1)
AmFlmServ, Brandon, Cathedral, Hawley-Lord, UWF
Ohio State University, Teaching Aids Laboratory
TFC
State Dept of Education, Ohio Slide & Film Exchange
Coronet, Frith, TFC

Dayton
Twyman Films Inc, 29 Central Av, P O Box 605
Allied, Astor, Castle, Commonwealth, Coronet, FlmHighlights, Hawley-Lord, Official, Post, Sterling, YoungAmerica

Elyria
Elyria Library

Hamilton
Foto-Craft Co, 314 S 2nd St, P O Box 537

Lorain
Lorain Public Library
Upp, James B, Motion Picture Service, 639 Broadway
Admiral, Castle, Films, IntFlmFd, Loyola, Official

Mansfield
Mansfield Public Library

Massillon
Martin Co, M. H, 50 Charles Av, SE
UWF

Middletown
Middletown Film Libraries, 2432 Wilbraham Rd (19)

Oberlin
Oberlin College Library

Rock Creek
Edla Enterprises, Rural Delivery

Sandusky
Sandusky Library Assn

Toledo
Cousino Visual Education Service Inc, 1221 Madison Av (2)
AmFlmServ, Brandon, Cathedral, Hawley-Lord, UWF
Gross Photo Supply Co, 524 Madison Av (4)
Toledo Public Library

Warren
Warren Public Library

Wayne
Moyer, E. L, P O Box 236

OKLAHOMA

Durant
Southeastern State College, Film Div

Norman
University of Oklahoma, Extension Div, Visual Education Dept
Coronet, IntGeog, Mahnke, TFC

Oklahoma City
Camera Shoppe Film Library, 2301 Classen Blvd (6)
Davis, H. O, 522 N Broadway (2)
Dowlings, 301 N Broadway
Holmes & Torbett Inc, 2622 Classen Blvd (6)
*Kirkpatrick Inc, Walker at 8th St (3)
Coronet, KnowledgeBldrs, MOT, Post, YoungAmerica
Oklahoma City Libraries
*Roshon Films, 411 Terminal Bldg (2)
Castle, Commonwealth, FlmHighlights, Post
Vaseco, 2301 Classen Blvd (6)
AmFlmServ

Stillwater
Crossman's, 124 W 7th St
Oklahoma A & M College, Extension Service
Smith's Studio, 712 Main St

Tulsa
Braunlich-Thompson Equipment Co, 936 S Canton St (4)
Kirkpatrick Inc, 1634 S Boston Av (5)
Coronet, KnowledgeBldrs, MOT, Post, YoungAmerica

OREGON

Corvallis
Oregon State System of Higher Education, Dept of Visual Instruction
Coronet, IntGeog, Mahnke, TFC

Portland
Cine-Craft Co, 1111 S W Stark St (5)
Handy
Evangel Picture Service of Oregon Ltd, 640 N E Broadway (12)
*Ideal Pictures Corp, 915 S W Tenth Av (5)
AmFlmServ, Coronet
*Methodist Publishing House, Visual Aid Dept, 521 S W 11th Av (5)
Moore's Motion Picture Service, 306-10-14 S W Ninth Av (5)
Northern School Supply Co, 1501 N W Kearney St (9)
Owens Motion Picture Service Co, 1014 S W Second Av (4)
Portland Library Assn
*Roshon Films, 202 Terminal Sales Bldg (5)
Castle, Commonwealth, FlmHighlights, Post
Screen Adettes Inc, 611 N Tillamook St (12)
Allied, Astor, Brandon, Coronet, FlmForumFd, FlmHighlights, Foundation, MOT, Post, UWF

PENNSYLVANIA

Allentown
Bair, Harvey E, P O Box 1283
Cathedral, KnowledgeBldrs, Official, UWF, YoungAmerica

Bethlehem
Hartley's Motion Picture Division, 509 W Broad St

Clearfield
Kurtz Bros Inc, 4th & Reed Sts

Erie
Kelly Studios, 14 E 10th St

Harrisburg
Lilley & Son, J. P, 277 Boas St
Brandon, Bray, Carmel, Castle, Cathedral, Commonwealth, Coronet, Dudley, Eastin, FlmHighlights, Hawley-Lord, Modern, Nu-Art, Official, Pictorial, Post, Viking, YoungAmerica

Hawthorn
Audio Visual Aids
Castle, Mahnke, Official, YoungAmerica

Indiana
Indiana Film Library
Coronet

Kutztown
State Teachers College

Lewisburg
Bucknell University, Visual Aids Library
IVT

McKeesport
Brenner Photo Supply, 521 Walnut St
UWF

Millersville
State Teachers College, Film Library

Philadelphia
Bureau of Visual Aids, 1505 Race St (3)
Kunz Motion Picture Service, 1319 Vine St (7)
Castle, Cathedral, Coronet, Loyola, Mahnke, MOT, Official
*Modern Talking Picture Service Inc, 243 S Broad St (7)
O'Conlon Films, 1311 Widener Bldg (7)
*RKO Radio Pictures Inc, 250 N 13th St (7)
*Religious Film Assn, 1505 Race St (2)
BIS, Harmon
*Roshon Films, 34 S 17th St (3)
Castle, Commonwealth, FlmHighlights, Post
United Lutheran Publication House, Audio-Visual Aids Dept, 1228 Spruce St (7)

Pittsburgh
Foss, J. E, Visual Education Service, 817 Liberty Av (22)
*Kurtz Bros, 8033 Bennett St (21)
Lenehan, George, 317 Boulevard of the Allies (22)
Modern
*Methodist Publishing House, Visual Aid Dept, 642 Smithfield St (30)
Pennsylvania College for Women, PCW Film Service (6)
Coronet, IntGeog, Mahnke, TFC
*RKO Radio Pictures Inc, 1809-13 Blvd of the Allies (19)
*Religious Film Assn, 209 9th St
BIS, Harmon
*Roshon Films, 520 State Theater Bldg (22)
Castle, Commonwealth, FlmHighlights, Post
Syndicated Films, 1022 Forbes St (19)
*United Lutheran Publication House, Audio-Visual Aids Dept, 610 Smithfield St (22)
Visual Art Films, 118 9th St (22)
Barry, Cathedral, Hubbard, Loyola, MOT, RFA
Williams Films, Clem, 311 Market St (22)
AmFlmServ

Reading
Stirl, J. S, 18 N 5th St

Republic
Easter's Motion Picture Exchange, 402 Redstone St

Scranton
*Kunz Motion Picture Service, 1905 Sanderson Av (9)
Castle, Cathedral, Coronet, Loyola, Mahnke, MOT, Official

Shamokin
Conbere, John B, 1635 W Independence St

Sharpsville
Vath Visual Educational Supplies, L. C, Route 18

State College
Pennsylvania State College, Audio-Visual Aids Library (and Psychological Cinema Register)
Coronet, IntGeog, Mahnke, TFC

Wilkes-Barre
*Conbere, John P, Brooks Bldg

Williamsport
Dice Drug Co, 3rd & Mulberry Sts (6)
Wasson, John, 911 High St (14)

York
York Film Library, Hartley Bldg
Cathedral

RHODE ISLAND

Johnston
Sound Film Projection Service, 640 Greenville Av (9)

Kingston
Rhode Island State College, Library

Providence
Dept of Public Schools, 20 Summer St
TFC
M. G. W. Film Service Inc, 268 Westminster St (3)
United Camera Exchange Inc, 607 Westminster St (3)
Visual Education Service Co, 268 Westminster St
Brandon
Westcott, Slade, & Balcom Co, 95 Empire St (3)

SOUTH CAROLINA

Clemson
Clemson College, Audio Visual Aids Bureau
Mahnke

Columbia
Bryan Co, R. L, Audio-Visual Dept, 1440 Main St
*Calhoun Co, 1614 Gervais St
AmFlmServ, JohnsonHunt
*Capital Film Service Inc, The Distributor's Group, 1700 Assembly St (1)
Castle, Official, Pictorial, UWF, YoungAmerica
Dixie Radio Supply Co, Visual Education Dept, 1715 Main St (3)
Palmetto Pictures, 719 Saluda Av, Five Points (11)
*United Lutheran Publication House, Audio-Visual Aids Dept, 1617 Sumter St (3)
University of South Carolina, Extension Div, Audio-Visual Aids Bureau
Coronet, IntGeog, Mahnke, TFC

SOUTH DAKOTA

Aberdeen
Hardin Studio, 306 S Main St

Brookings
South Dakota State College, Dept of Visual Education

Sioux Falls
Harolds Photo Shop & Camera Clinic, 303 S Phillips Av
Sioux Falls Book & Stationery Co, 117-119 N Phillips Av
Sioux Falls College
IntGeog

Vermillion
University of South Dakota, Extension Div
Mahnke

TENNESSEE

Athens
Athens Photo Service Inc, Corner Long & E Washington Sts

Chattanooga
*Eastin Pictures Co, 830 Cherry St

Knoxville
*Davis Co, D. T, 315 W Cumberland Av (42)
Dominick Home Movies, 13 Nokomis St (16)
Lawson McGhee Library
Orleans & Associates, Samuel P, 211 W Cumberland Av (15)
Rouser Co Inc, Frank L, 317 W Church Av (11)
Mahnke
*Tennessee Visual Education Service, (Stevens Pictures Inc), P O Box 361, 412 W Fifth Av
University of Tennessee, Div of University Extension (16)
Coronet, IntGeog, Mahnke, TFC

Memphis
Dixie Film Service, 184 E Calhoun Av (3)
*Ideal Pictures Corp, 18 S 3rd St (13)
Coronet
*Kirkpatrick Inc, 166 Monroe Av
Coronet, KnowledgeBldrs, MOT, Post, YoungAmerica
Rent-A-Movie Corp, 406 S 2nd St (3)
Dudley, Films
*Roshon Films, 839 Sterick Bldg (3)
Castle, Commonwealth, FlmHighlights, Post
Southern Visual Films, 686 Shrine Bldg (3)

Nashville
Audio Visual Equipment Co Inc, 511½ Church St (3)
Churchwell's, 423 Deaderick St (3)
Castle, Films, LibraryFlm, Official, Pictorial, Post, UWF
*Davis Co, D. T, 1916 Broadway (4)
AmFlmServ
Methodist Publishing House, Visual Aid Dept, 810 Broadway (2)
Admiral, Castle, Cathedral, LibraryFlm, MethodistBd, Official, PFC, YoungAmerica
Nashville Public Library
*Tennessee Visual Education Service, (Stevens Pictures Inc), 722 Commerce St

TEXAS

Abilene
Abilene Christian College, West Texas Film Library

Austin
Capitol Photo Supplies, 2428 Guadalupe St (21)
Capital, Castle, LibraryFlm, Official, Post
State Dept of Education, Radio & Visual Education Div (11)
Coronet, TFC
University of Texas, Div of Extension, Visual Instruction Bureau (12)
Coronet, Mahnke
*Visual Education Inc, 12th at Lamar St (21)
Academy, AmFlmServ, AustrlNews&Inf, BIS, Brandon, Bray, CanNFB, Castle, Cathedral, Coronet, Dudley, Eastin, FlmForumFd, FlmPub, GirlScouts, Handy, Hawley-Lord, IntFlmBur, IntFlmFd, KnowledgeBldrs, Mahnke, Modern, NatMotPict, Official, Pictorial, Post, Simmel, YoungAmerica

Beaumont
Tyrrell Public Library

Brownsville
Rogers', 1117 Levee St

Canyon

West Texas State College, Bureau of Public Service
AmCan, Coronet, EBF, Films, Johnson&J, KnowledgeBldrs, Mahnke, Westinghouse, YoungAmerica

Commerce

East Texas Audio-Visual Aids Library

Dallas

*Association Films, YMCA Motion Picture Bur, 3012 Maple Av (4)
FlmForumFd, FlmPub, InstLifeIns, Mahnke, NatDairyCoun, RFA, TFC
Audio Video Inc, 4000 Ross Av
Barr, Castle, Coronet, Dudley, Hoefler, JohnsonHunt, MOT, Official, UWF
Dallas Public Library
*Ideal Pictures Corp, 2024 Main St (1)
Merit Films, 213-15 S Pearl St (1)
*Methodist Publishing House, Visual Aid Dept, 1910 Main St (1)
Mitchell Co, George H, 712 N Haskell St (1)
Bray, Castle, Handy, IntFlmFd, KnowledgeBldrs, MOT, Official, Post
*Presbyterian Book Store, 1814 Main St
*RKO Radio Pictures Inc, 402 S Harwood St (1)
*Roshon Films, 805 Irwin-Keasler Bldg (2)
Castle, Commonwealth, FlmHighlights, Post
Sack Amusement Enterprises, Film Exchange Bldg (1)
*Sack Amusement Enterprises, 215 S Pearl St
*Southwest Soundfilms Inc, The Distributor's Group, St Paul & Young Sts (1)
Castle, Official, Pictorial, UWF, YoungAmerica
*Visual Education Inc, 2010 N Field St
Academy, AmFlmServ, AustrlNews&Inf, BIS, Brandon, Bray, CanNFB, Castle, Cathedral, Coronet, Dudley, Eastin, FlmForumFd, FlmPub, GirlScouts, Handy, Hawley-Lord, IntFlmBur, IntFlmFd, KnowledgeBldrs, Mahnke, Modern, NatMotPict, Official, Pictorial, Post, Simmel, YoungAmerica

Denton

Texas State College for Women, Visual Instruction Service

Fort Worth

Miller's Visual Aids, 403 W Magnolia St
*Visual Education Inc, 4431 Foard St

Houston

*Audio Video Inc, 1702 Austin St
Barr, Castle, Coronet, Dudley, Hoefler, JohnsonHunt, MOT, Official, UWF
Electronic Appliance Co, Visual Aids Dept, 1017 Calhoun St (2)
Follis Visual Services, 2407 San Jacinto St (4)
BEVA, Castle, IntFlmFd, KnowledgeBldrs, LibraryFlm, Official, Photo&Sd, Post
Houston Film Service, 2200 Telephone Rd (3)
*Roshon Films, 1550 Westheimer St
Castle, Commonwealth, FlmHighlights, Post
Visual Education Inc, 3905 S Main St
Academy, AmFlmServ, AustrlNews&Inf, BIS, Brandon, Bray, CanNFB, Castle, Cathedral, Coronet, Dudley, Eastin, FlmForumFd, FlmPub, GirlScouts, Handy, Hawley-Lord, IntFlmBur, IntFlmFd, KnowledgeBldrs, Mahnke, Modern, NatMotPict, Official, Pictorial, Post, Simmel, YoungAmerica

Huntsville

Sam Houston State Teachers College, Public Service Dept, Audio-Visual Education
Mahnke

Kilgore

East Texas Bureau of Visual Education
Mahnke, TFC

Kingsville

Texas A & I College, Film Service

Lubbock

Sound Photo Equipment Co, 806 13th St
Texas Technological College, Dept of Visual Instruction
IntGeog

Paris

Mallory's, 128 Clarksville St

San Antonio

San Antonio Public Library
Smith Co, Donald L, 1110 Main Av, P O Box 1736 (6)

Waco

Baylor University, Baylor Film Service
Mahnke, TFC

UTAH

Logan

Utah State Agricultural College, Extension Div, Visual Education Dept
Mahnke

Provo

Brigham Young University, Bureau of Audio-Visual Instruction
AustrlNews&Inf, Baptista, BIS, Brandon, Bray, CanNFB, Castle, Cathedral, Commonwealth, Coronet, Dudley, Eastin, EBF, EPS, GE, General, Handy, Hoefler, IntFlmBur, IntFlmFd, IntHarvester, KnowledgeBldrs, Mahnke, MetLife, MMA, PanAm, Shell, Simmel, TFC, USBurMines, USDA, USN, USPubHServ, Westinghouse, Yale, etc

Salt Lake City

Audio-Visual Supply Co, 1122 E 8th St, S (2)
Films, Modern
Deseret Book Co, Unit 10—Box 958, 44 E Temple St, S (10)
AmFlmServ, Coronet, EBF, UWF
*Deseret Book Co, 1400 Indiana Av
Ecker's Studio, 13 E 1st St, S (1)
*Ideal Pictures Corp, 10 Post Office Pl (1)
Academy, Coronet
*RKO Radio Pictures Inc, 204 E 1st St, S (11)
University of Utah, Extension Div, Dept of Audio-Visual Instruction (1)
TFC

VERMONT

Burlington

University of Vermont, Robert Hull Fleming Museum, Vermont Film Library

VIRGINIA

Blacksburg

Virginia Polytechnic Institute, Extension Service

Charlottesville

University of Virginia, Extension Div, Bureau of Teaching Materials
IntGeog

Norfolk

Tidewater Movie Service, 218 W 38th St (8)
Castle, Cathedral, Youth

Richmond

Capitol Film & Radio Co Inc, 19 W Main St (20)
Castle, Cathedral, Mahnke, MOT
Flowers School Equipment Co, 327 W Main St (20)
Handy, Modern, YoungAmerica
*Ideal Pictures Corp, 219 E Main St (19)
Academy, Coronet
*Methodist Publishing House, Visual Aid Dept, 417 E Grace St (16)
*National Film Service, 202 E Cary St
Mahnke, [illegible], YoungAmerica

Presbyterian Book Store, P O Box 1176
*Roshon Films, 209 N Jefferson St (20)
Castle, Commonwealth, FlmHighlights, Post
Stackhouse, J. M, 3611 Seminary Av (22)
State Board of Education, Bureau of Teaching Materials (16)
TFC

Roanoke
Perdue Cinema Service, 36 Kirk Av, SW

WASHINGTON

Ellensburg
Central Washington College of Education, Office of Visual Education
Coronet, IntGeog, Mahnke, TFC, USDA

Pullman
State College of Washington, Bureau of Visual Teaching
Coronet, FlmForumFd, Mahnke, TFC

Seattle
Council of Churches & Christian Education, Dept of Audio-Visual Aids, 417 Old Times Bldg (1)
*Craig Visual Aid Service Co, 1106 E Union St
Gerber & Strahm Enterprises, 1112 Thirty-fourth Av (22)
*Northern School Supply Co, 110 Battery St
*RKO Radio Pictures Inc, 2316 Second Av (1)
Rarig Motion Picture Co, 5514 University Way (5)
BIS, Castle, Cathedral, Films, Hawley-Lord, Modern, MOT, Official, Pictorial, Simmel, UWF
Religious Visual Aids, 4102 Wallingford Av (3)
AFFlm, AmBible, Castle, Cathedral, FlmPub, KnowledgeBldrs, MOT, Nu-Art, Official, Post, RFA, Sterling, UWF
Seattle Art Museum, Volunteer Park (2)
Seattle Public Library
Western Screen Advertising Inc, 307 Leonora St (1)

Spokane
Inland Audio-Visual Co, W 12 Sprague St (8)
*Rarig Motion Picture Co, E 1511 Third Av
BIS, Castle, Cathedral, Films, Hawley-Lord, Modern, MOT, Official, Pictorial, Simmel, UWF

Yakima
Barstow Co Inc
Castle, Cathedral, Official

WEST VIRGINIA

Charleston
Capitol Films, P O Box 1545
FlmForumFd
Haley, J. G, P O Box 703 (23)
AmFlmServ
United Films, 818 Virginia St, W (2)
Allied, Astor, Castle, Cathedral, Commonwealth, LibraryFlm, Nu-Art, Official, Pictorial, Post, Sterling

Clarksburg
Kyle & Co, Court & Washington Sts

Morgantown
Barr, Mrs Harry L, 450 Elm St
Films
West Virginia University, Library, Audio-Visual Aids Dept
Mahnke

WISCONSIN

Eau Claire
Eau Claire Book & Stationery Co

Green Bay
Gallagher Film Service, Bay Theatre Bldg
Castle, Coronet, EBF, Post
*Wisconsin Sound Equipment Co Inc
Admiral, CanNFB, Cathedral, Dudley, Films, Nu-Art, YoungAmerica

Kenosha
Cairo Camera Shop, 5815 Eleventh Av

Madison
Film Art Service, 2550 University Av (5)
Filmstrip Distributors, 2550 University Av (5)
Meuer Photoart House, 411 State St (3)
Castle, Films, Modern
University of Wisconsin, Bureau of Visual Instruction (6)
Coronet, Frith, IntGeog, Mahnke, TFC
*Wisconsin Audio-Visual Service, 2230 E Johnson St (4)

Milwaukee
Cinema Projection Service, 617 N 2nd St (1)
IntFlmFd
*Cinema Projection Service, 2831A W Dunbar Pl (8)
*Cinema Projection Service, 1745 S Muskego Av (4)
Community Motion Pictures, 2176 N 37th St (8)
Flath Co, R. H, 2410 N 3rd St (12)
*Gallagher Film Service, 639 N 7th St (3)
Castle, Coronet, EBF, Post
Milwaukee Public Library
TFC
Photoart Visual Service, 844 N Plankinton Av (3)
Admiral, AmFlmServ, Brandon, Castle, Cathedral, Coronet, Hawley-Lord, Modern, MOT, Simmel, UWF, YoungAmerica
Wisconsin Sound Equipment Co Inc, 628 W North Av (12)
Admiral, CanNFB, Cathedral, Dudley, Films, Nu-Art, YoungAmerica

Racine
Badger Film Service, 1223 W Lawn Av
Racine Public Library
*Wisconsin Sound Equipment Co Inc
Admiral, CanNFB, Cathedral, Dudley, Films, Nu-Art, YoungAmerica

Sheboygan
Sheboygan Public Library

WYOMING

Laramie
University of Wyoming, Film Library

CANADA

Alberta

Calgary
Calgary Public Library, Central Park
CanNFB
*Hanson 16mm Movies Ltd, 714 6th St, W

Edmonton
*General Films Ltd, 10022-102nd St
Cathedral, EBF, Foundation, Handy, Mahnke

British Columbia

Vancouver
*General Films Ltd, 535 W Georgia St
Cathedral, EBF, Foundation, Handy, Mahnke
*Hanson 16mm Movies Ltd, 1246 Burrard St
University of British Columbia, Dept of University Extension, Visual Education Div

DIRECTORY OF LOCAL DISTRIBUTORS

Manitoba

Winnipeg

*General Films Ltd, 810 Confederation Life Bldg
Cathedral, EBF, Foundation, Handy, Mahnke

*Hanson 16mm Movies Ltd, 400 New Hargrave Bldg

Manitoba Dept of Education, Visual Education Branch, Rm 28, Legislative Bldg

Taylors Ltd, 260 Edmonton St

Winnipeg Photo Co, 350 Donald St

Winnipeg Public Library, Film Service
CanNFB

New Brunswick

Fredericton

Teachers College, Audio Visual Aids Bureau
CanNFB

Moncton

*General Films Ltd, 212 Lutz St
Cathedral, EBF, Foundation, Handy, Mahnke

Newfoundland

St John's

*General Films Ltd, Angel Bldg, 445 Water St
Cathedral, EBF, Foundation, Handy, Mahnke

Motion Picture Supplies Ltd, 22 Prescott St, P O Box E 5106
Commonwealth, Pictorial

Nova Scotia

Halifax

Dept of Education, Film Library, Provincial Bldg

Ontario

Fort William

Fort William Public Library
CanNFB

Ottawa

National Film Society of Canada, 172 Wellington St
CanNFB, Crawley, Frith

Toronto

*General Films Ltd, 156 King St, W
Cathedral, EBF, Foundation, Handy, Mahnke

Hanson 16mm Movies Ltd, 431 Yonge St

Windsor

Willistead Library, Windsor Public Library
CanNFB, CanNFS

Quebec

Montreal

*General Films Ltd, 1396 St Catherines St, W
Cathedral, EBF, Foundation, Handy, Mahnke

*Hanson 16mm Movies Ltd, 1200 St Alexander St

Saskatchewan

Regina

General Films Ltd, 1534 Thirteenth Av
Cathedral, EBF, Foundation, Handy, Mahnke

Saskatchewan Film Board, Dept of Education, Education Annex

CHINA

Shanghai

*China Photo Supply Co Inc, Suite 603, Hamilton House

CUBA

Havana

International Trading Co Inc, Apartado 1954

HAWAII

Honolulu

Audio-Visual Equipment Co Ltd, P O Box 2459

*Ideal Pictures Corp, 1370 S Beretania St

Motion Picture Enterprises, 655 Kapiolani Blvd, P O Box 2862 (3)

*Motion Picture Enterprises, 121 S Beretania St

University of Hawaii, Agricultural Extension Service

INDIA

Bombay

Photophone Equipment Ltd, 9, Marine Lines

Mussoorie, U P

Aldrich, R. H, Motion Picture Equipment, Wildwood

MEXICO

Mexico, D F

Espana Mexico Argentina, S A de C V, Paseo de la Reforma 146

Sterling, S A, Edificio Sterling, Calle Londres 75

PUERTO RICO

San Juan

Office of Commissioner of Education
Coronet